

Z
5814.C5
W7496b
1898

WILSON (L.N.)

BIBLIOGRAPHY
OF
CHILD STUDY.

BY
LOUIS N. WILSON,

W. 11. 2. 1898
JAN 11 1898
624

ARMY MEDICAL LIBRARY

FOUNDED 1836



WASHINGTON, D.C.

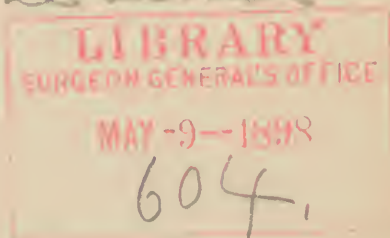
BIBLIOGRAPHY

OF

CHILD STUDY.

BY
LOUIS N. WILSON,
LIBRARIAN, CLARK UNIVERSITY.

presented by the author -



The Clark University Press,
WORCESTER, MASSACHUSETTS,
APRIL, 1898.

Z
5814.C5
W 7496b
1898

REPRINTED FROM
THE PEDAGOGICAL SEMINARY.
COPYRIGHT BY G. STANLEY HALL,
1898.

O. B. WOOD, PRINTER,
WORCESTER, MASSACHUSETTS.

BIBLIOGRAPHY OF CHILD STUDY.¹

As Librarian of Clark University, I have received hundreds of requests by letter for references on Child Study, and am constantly required to assist special investigators here. To meet this demand I have drawn up the following list of books, memoirs and brief articles up to date, selected from a far larger list kept here. The alphabetical arrangement by authors has been chosen because it brings together the contributions of each writer, but to make the bibliography of use for topical reference there is appended at the end an index of the more important subjects arranged under the leading captions.

Under section II the titles of the leading serial publications dealing with Child Study are given ; under section III the Reports, Serial Studies, and Transactions of Societies, and, finally, under section IV, a brief list of current text books on themes most nearly allied to the work in this field. For a larger bibliography, which is contemplated, I should be glad to receive other publications, titles, or suggestions.

This list represents works of all degrees of merit, for I have chosen to err on the side of inclusion rather than of exclusion, and have tried to meet the needs of teachers and parents as well as psychologists.

In the brief notes appended to the publications I have had the assistance of several members of the Psychological department who have kindly looked over the list. I am also indebted to the Bibliographies of Professor Earl Barnes (No. 22), Dr. W. H. Burnham (No. 86), Dr. A. F. Chamberlain (No. 95), Dr. O. Chrisman (No. 105), Dr. G. S. Hall and J. M. Mansfield (No. 210), Dr. E. M. Hartwell (No. 222), Professor Will S. Monroe (No. 321), the Index Catalogue of the Library of the Surgeon-General's Office (No. 590), the Transactions of the Illinois Society for Child Study (No. 559), to Mr. Frederic Burk, whose paper in the current issue of the *American Journal of Psychology* has 109 titles on the growth of children, and to a list of titles on the various phases of adolescence kindly supplied by Dr. G. S. Hall, who is preparing a book on this subject.

¹This Bibliography can be had on application by mail for the sum of 50 cts.

I.

1. **Adler, Felix** The moral instruction of children. Int. Ed. Series. Vol. 21. D. Appleton and Co., N. Y., 1892. pp. 270.
Valuable, instructive and inspiring.
2. **Adler, Mrs. Felix** Hints for the scientific observation and study of children. Reprint from *The Teacher*. 51 E. 9th St., N. Y., 1891. pp. 15.
3. ——— Child study in the family. *Child Study Monthly*, July-August, 1896. Vol. 2, pp. 138-151.
4. **Alcott, Louisa M.** Comic tragedies. Roberts Bros., Boston, 1893. pp. 317.
A collection of dramas written by girls for a study of dramatic activity.
5. **Aldrich, Aretta R.** Children: Their models and critics. Harper and Bros., N. Y., 1893. pp. 158.
6. **Aldrich, T. B.** The story of a bad boy. Houghton, Mifflin and Co., Boston, 33d ed. pp. 261.
Supposed to be largely autobiographical.
7. **Allen, Mrs. J. G.** Child study and religious education. *Child Study Monthly*, Oct., 1896. Vol. 2, pp. 289-293.
8. ——— Child study from the mother's standpoint. Rochester, N. Y., 1896. pp. 36.
9. **Allen, Mary Wood** Child study in the home. A series of articles in the *North Western Monthly*, Lincoln, Neb. First article Sept., 1897. Vol. 8, pp. 128-130.
10. **Allport, Frank** Tests for defective vision in school children. Ed. Rev., N. Y., Sept., 1897. Vol. 14, pp. 150-159.
11. **Atkins, T. Benjamin** Out of the cradle into the world, or self-education through play. The Sterling Co., Columbus, O., 1895. pp. 364.
- 11a. **Atkinson, F. W.** Child study in secondary schools. *School Review*, Sept., 1897. Vol. 5, pp. 461-466.
12. **Babcock, W. H.** Games of Washington children. *Am. Anthropologist*, July, 1888. Vol. 1, pp. 243-284.
13. **Baldwin, J. Mark** Bashfulness in children. Ed. Rev., N. Y., Dec., 1894. Vol. 8, pp. 434-441.
14. ——— Mental development in the child and the race. Methods and processes. The Macmillan Co., N. Y., 1895. pp. 496.
15. ——— Social and ethical interpretations in mental development. A study in social psychology. The Macmillan Co., N. Y., 1897. pp. 574.
16. **Balliet, Thomas M.** Manual training: its educational value. *Am. Phys. Ed. Rev.*, Sept.-Dec., 1896. Vol. 1, pp. 60-75.
17. **Barnes, Earl** Feelings and ideas of sex in children. *Ped. Sem.*, March, 1893. Vol. 2, pp. 199-203.

18. — — Theological life of a California child. Ped. Sem., Dec., 1893. Vol. 2, pp. 442-448.
This is the first careful inductive study of children's ideas of God, heaven, etc. It is pregnant with suggestion to mothers and teachers.
19. — — A study on children's drawings. Ped. Sem., Dec., 1893. Vol. 2, pp. 455-463.
Suggestive for a new dispensation in methods of teaching drawing.
20. — — Punishment as seen by children. Ped. Sem., Oct., 1895. Vol. 3, pp. 235-245. See also Proceedings N. E. A., 1895. pp. 914-924.
An inductive study presenting facts of which parents and teachers should not be ignorant.
21. — — The art of little children. Ped. Sem., Oct., 1895. Vol. 3, pp. 302-307.
22. — — Studies in education. A series of ten numbers devoted to child study and the history of education. Stanford University, Cal., 1896-97. pp. 400. (See No. 557.)
Especially important both as showing methods of study and for results contributed. The most important of Professor Barnes's studies are contained in this volume.
23. **Barnes, Mary Sheldon** The teaching of local history. Ed. Rev., N. Y. Dec. 1895. Vol. 10, pp. 481-488.
24. — — Studies in historical method. D. C. Heath and Co., Boston, 1896. pp. 144.
Several chapters deal with the historic sense in children and primitive people.
25. **Bartholomäi, F.** Psychologische Statistik. Allg. Schulzeitung, 1871. Anfänge des Tastens, Sehens und Hörens des Kindes (nach Sigismund u. Fröbel). Jahrb. d. Vereins f. wissenschaftl. Pädag. IV.
26. **Bartholomäi u. Schwabe** Der Vorstellungskreis der Berliner Kinder beim Eintritt in die Schule. Berl. Städt. Jahrb., 1879.
Almost the pioneer work of child study in the school.
27. **Barus, Annie Howes** The history of a child's passion. The Woman's Anthropological Soc., Washington, D. C., March 2, 1895. pp. 8.
Study of a child's passion for collecting bottles.
28. — — Methods and difficulties of child study. Forum, Sept., 1895. Vol. 20, pp. 113-119.
29. **Bashkirtseff, Marie** The journal of a young artist. Trans. by Mary J. Serrano. Cassell and Co., N. Y., 1889. pp. 434.
An introspective study of early girlhood.
30. **Behnke, E. and Brown, L.** The child's voice: its treatment with regard to after development. A. N. Marquis and Co., Chicago, 1885. pp. 109.
A poorly printed, but valuable contribution.
31. **Bell, Alex. Graham** Memoir upon the formation of a deaf variety of the human race. Mem. Nat'l Acad. Sc., 1883. Wash-

- ington, 1884. Reprint, Washington, D. C., 1885. pp. 86, with a chart.
An important statistical study.
32. **Bentley, Ella Hart** Sex differences that have been brought out by child study. *North Western Monthly*, Lincoln, Neb., Nov., 1897. Vol. 8, pp. 257-261.
 33. **Bergmann, H.** *Statistische Erhebungen*. H. Böhlau, Weimar, 1891. pp. 23.
 34. **Bergström, John A.** An experimental study of some of the conditions of mental activity. *Am. Jour. of Psy.*, Jan., 1894. Vol. 6, pp. 247-274.
Especially on psychic fatigue.
 35. **Beyer, Henry G.** The influence of exercise on growth. *Am. Physical Ed. Rev.*, Sept., Dec., 1896. Vol. 1, pp. 76-87.
The most important contribution to the subject yet made.
 36. **Bezold, Friedrich** *Schuluntersuchungen über das kindliche Gehörorgan*. J. F. Bergmann, Wiesbaden, 1885. pp. 94.
One of the most important scientific investigations of the hearing of school children.
 37. **Binet, Alfred** *Perceptions d'enfants*. *Revue Philosophique*, Dec., 1890. Vol. 30, pp. 582-611.
 38. — — *Recherches sur les mouvements chez quelques jeunes enfants*. *Revue Philosophique*, March, 1890. Vol. 29, pp. 297-309.
 39. — — *La perception des longueurs et des nombres chez quelques petits enfants*. *Revue Philosophique*, July, 1890. Vol. 30, pp. 68-81.
 40. — — *La mesure des illusions visuelles chez les enfants*. *Revue Philosophique*, July, 1895. Vol. 40, pp. 11-25.
 41. — — *La peur chez les enfants*. *L'Année Psychologique*. Vol. 2, 1895. pp. 223-254.
 42. **Binet, A. et Henri, V.** *De la suggestibilité naturelle chez les enfants*. *Revue Philosophique*, Oct., 1894. Vol. 38, pp. 337-348.
 43. **Boas, Franz** *Anthropological investigations in schools*. *Ped. Sem.*, June, 1891. Vol. 1, pp. 225-228. Also in *Science*, June 26, 1891. Vol. 17, pp. 351-352.
 44. — — *The growth of children*. *Science*, May 6 and 20, 1892. Vol. 19, pp. 256-257; 281-282; Dec. 23, 1892. Vol. 20, pp. 351-352.
 45. — — *The correlation of anatomical or physiological measurements*. *Am. Anthropologist*, July, 1894. Vol. 7, pp. 313-324.
 46. — — *Zur Anthropologie der Nordamerikanischer Indianer*. *Verhandlungen der Berliner Anthropologischen Gesellschaft*, 1895. pp. 367-411.

47. ——— On Dr. Wm. T. Porter's Investigations of the growth of the school children of St. Louis. *Science*, March 1, 1895. N. S. Vol. 1, pp. 225-230.
48. ——— Growth of first-born children. *Science*, April 12, 1895. N. S. Vol. 1, pp. 402-404.
49. ——— Indianische Sagen von der nordpazifischen Küste Amerikas. A. Asher and Co., Berlin, 1895. pp. 363.
Exhaustive. Excellent for comparative purposes.
50. ——— The limitations of the comparative method of anthropology. *Science*, Dec. 18, 1896. N. S. Vol. 4, pp. 901-908.
Ought to be read by every teacher.
51. ——— The growth of children. *Science*, April 9, 1897. N. S. Vol. 5, pp. 570-573.
52. ——— Remarks on the theory of anthropometry. *Papers on Anthropometry*, pp. 16-22. (See No. 551.)
53. **Bohannon, E. W.** A study of peculiar and exceptional children. *Ped. Sem.*, Oct., 1896. Vol. 4, pp. 3-60.
Of great and immediately practical importance for every teacher and parent.
54. **Bolton, H. C.** The counting-out rhymes of children, their antiquity, origin, and wide distribution. A study in folk-lore. N. Y., 1888. pp. 123.
A classic work.
55. **Bolton, T. L.** The growth of memory in school children. *Am. Jour. of Psy.*, April, 1892. Vol. 4, pp. 362-380.
56. ——— Rhythm. *Am. Jour. of Psy.*, Jan., 1894. Vol. 6, pp. 145-238. Important and comprehensive.
57. **Boone, Richard G.** Child traits in the adult. *Inland Educator*, Sept., 1895. Vol. 1, pp. 65-68.
58. **Bowditch, H. P.** The growth of children. Eighth annual report of the State Board of Health of Mass., 1877. Vol. 8, pp. 275-323. Reprinted in *Papers on Anthropometry*, *Am. Statis'l Ass'n.*, Boston, 1894. pp. 65-116. With 15 plates and tables.
The first report of the classic studies of growth by this investigator. Specially important.
59. ——— The growth of children. A supplementary investigation with suggestions in regard to methods of research. Tenth annual report of the State Board of Health of Mass., Jan., 1879. Boston, 1879. Vol. 10, pp. 33-62. 11 tables.
Devoted chiefly to determining the effects of nutrition and race upon growth.
60. ——— Relation between growth and disease. *Trans. of the Am. Med. Ass'n*, 1881. Collins, Printer, Phila. Reprint. pp. 9.
61. ——— The physique of women in Massachusetts. 21st Annual Report State Board of Health of Mass., 1889. Boston, 1890. Vol. 21, pp. 287-304. Also reprinted.

62. ——— The growth of children studied by Galton's method of percentile grades. 22d Annual Rep. State Board of Health of Mass., 1890. Boston, 1891. Vol. 22, pp. 479-522. Also reprinted.
63. **Bowles, Mary E.** Emotions of deaf children compared with emotions of hearing children. Ped. Sem., Oct., 1895. Vol. 3, pp. 330-334.
64. **Bramhall, Mac St. John** The wee ones of Japan. Harper and Brothers, N. Y., 1894. pp. 137.
Interesting and instructive for comparison.
65. **Brewer, W. H.** The instinctive interest of children in bear and wolf stories. Proc. Am. Ass'n Adv. Sci., Salem, Mass., 1894. Vol. 42, pp. 309-311.
66. **Brown, Elmer E.** Notes on children's drawings. Univ. of Cal. Studies, Vol. 2, No. 1. Published by the University, Berkeley, Cal., 1897. pp. 75.
Contains four detailed observations of individual children for several years.
67. **Brown, H. W.** Some records of the thoughts and reasonings of children. Ped. Sem., Dec., 1893. Vol. 2, pp. 358-396.
68. **Bruns, L.** Die Hysterie im Kindesalter. Sammlung zwangloser Abhandlungen aus dem Gebiet der Nerven-und Geisteskrankheiten. Bd. 1, Heft 5 und 6. Halle, 1897.
69. **Bryan, W. L.** On the development of voluntary motor ability. Am. Jour. of Psychology, Nov., 1892. Vol. 5, pp. 125-204.
An important scientific contribution to the science of development.
70. ——— Child study, systematic and unsystematic. The Child Study Monthly, May, 1895. Vol. 1, pp. 13-21.
71. ——— Suggestions on the study of children. Inland Educator. Terre Haute, Ind., Aug. and Sept., 1895. Vol. 1, pp. 21-23; 94-95.
72. **Bryan, W. L. and Harter, Noble** Studies in the physiology and psychology of the telegraphic language. Psychol. Rev., N. Y., Jan., 1897. Vol. 5, pp. 27-53.
73. **Bryant, Mrs. Sophie** Experiments in testing the character of school children. Jour. Anthropol. Inst., Nov., 1885. Vol. 15, pp. 338-349.
74. **Buckman, S. S.** Babies and monkeys. 19th Century, Lond., Nov., 1894. Vol. 36, pp. 727-743. Also in Pop. Sci. Mo., Jan., 1895. Vol. 46, pp. 371-388.
75. **Burdette, Robt. J. and others** Before he is twenty. Five perplexing phases of the boy question considered by Robt. J. Burdette, Frances Hodgson Burnett, Edward W. Bok, Mrs. Burton Harrison, and Mrs. Lyman Abbott. Fleming H. Revell Co., N. Y., 1894. pp. 104.
- Burgerstein, Leo.** See Axel Key (No 264).
76. **Burgerstein und Netolitzky** Handbuch der Schulhygiene.

Mit 154 Abbildungen. Weyl's Handbuch der Hygiene. Part 1, Vol. 7. Jena, 1895. pp. 429.

Shares with the treatise of Eulenberg and Bach (No. 144) the distinction of being the best handbook of school hygiene.

77. **Burk, Frederic L.** Teasing and bullying. Ped. Sem., April, 1897. Vol. 4, pp. 336-371.
78. **Burnett, Frances H.** The one I knew best of all. A memory of the mind of a child. Charles Scribner's Sons, N. Y., 1893. pp. 325. First appeared in Scribner's Magazine, Jan.-June, 1893. Vol. 13. (Autobiographical.)
79. **Burnham, Wm. H.** The study of adolescence. Ped. Sem., June, 1891. Vol. 1, pp. 174-195.
The most important brief introduction to the study of the adolescent problem.
80. ——— Observation of children at the Worcester Normal School. Ped. Sem., June, 1891. Vol. 1, pp. 219-224.
81. ——— Outlines of school hygiene. Ped. Sem. June, 1892. Vol. 2, pp. 9-71.
82. ——— A scheme of classification for child study. Ped. Sem., March, 1893. Vol. 2, pp. 191-198.
83. ——— Individual differences in the imagination of children. Ped. Sem., March, 1893. Vol. 2, pp. 204-225.
84. ——— Child study as the basis of pedagogy. Add. and Proc. of the N. E. A., Chicago, July 25-28, 1893. Pub. by the Ass'n, N. Y., 1895. pp. 718-720.
85. ——— Motor ability in children: development and training. 64th Annual Meeting Am. Inst. of Instruction, Bethlehem, N. H., July 9-12, 1894. Am. Inst. of Instruction, Boston, 1894. pp. 127-140. Discussion of same. pp. 140-150.
86. ——— Bibliographical notes to lectures in school hygiene. Worcester, Mass., 1897. pp. 11.
Privately printed in connection with a special course of lectures on a part of the field.
87. ——— Suggestions from the psychology of adolescence. School Review, Chicago, Dec., 1897. Vol. 5, pp. 652-665.
88. **Butler, N. M.** Is there a new education? Ed. Rev., N. Y., Jan. 1896. Vol. 11, pp. 58-71.
89. ——— The meaning of infancy and education. Ed. Rev., N. Y., Jan., 1897. Vol. 13, pp. 58-75.
90. **Carter, R. Brudenell** Report on the vision of children attending elementary schools in London. Eyre and Spottiswoode, London, 1896. pp. 16.
91. **Cattell, James McK.** Tests of the senses and faculties. Ed. Rev., N. Y., March, 1893. Vol. 5, pp. 257-265.

92. **Cattell, J. McK. and Farrand L.** Physical and mental measurements of the students of Columbia University. *Psychol. Rev.*, Nov., 1896. Vol. 3, pp. 618-648.
93. **Chaille, Stanford E.** Infants, their chronological progress. *New Orleans, Med. and Surg. Jour.*, June, 1887, N. S. Vol. 14, pp. 893-912.
94. **Chamberlain, A. F.** Notes on Indian child language. *Am. Anthropologist*, July, 1890. Vol. 3, pp. 237-241; July, 1893. Vol. 6, 321-322.
The only study on the subject yet published.
95. — — The child and childhood in folk-thought. (The child in primitive culture.) Macmillan and Co., N. Y., 1896. pp. 464.
Contains an excellent bibliography of over 550 titles. The only work in English treating of the child's place in the history of the race. The result of wide anthropological reading.
96. **Champneys, F. H.** Notes on an infant. *Mind*, Jan., 1881. Vol. 6, p. 104-107.
97. **Chance, W.** Children under the poor law: their education, training and after care, together with a criticism of the report of the departmental committee on metropolitan poor law schools. London, 1897. pp. 443.
98. **Channing, Walter** The importance of physical training in childhood. *Ed. Rev.*, N. Y., Oct., 1895. Vol. 10, pp. 262-272.
99. — — The significance of palatal deformities in idiots. *Jour. of Mental Science*, London, Jan., 1897. Vol. 43, pp. 72-84.
100. **Chapin, H. D.** Child study in the hospital. A record of 600 cases. *Forum*, March, 1894. Vol. 17, pp. 125-128.
101. **Chrisman Oscar** Secret language of children. *Science*, Dec. 1, 1893. Vol. 22, pp. 303. *Child Study Monthly*, Sept., 1896. Vol. 2, pp. 202-211. *North Western Monthly*, Lincoln, Neb., Oct., 1897. Vol. 8, pp. 187-193.
102. — — The hearing of children. *Ped. Sem.*, Dec., 1893. Vol. 2, pp. 397-441.
A very valuable résumé of the different investigations up to date of its publication.
103. — — Child study, a new department of education. *Forum*, Feb., 1894. Vol. 16, pp. 728-736.
104. — — One year with a little girl. *Ed. Rev.*, N. Y., Jan., 1895. Vol. 9, pp. 10-26.
105. — — Paidologie. Entwurf zu einer Wissenschaft des Kindes. B. Vopelius, Jena, 1896. pp. 96.
Contains a bibliography 517 titles.
106. — — How a story affected a child. *Child Study Monthly*, April, 1897. Vol. 2, pp. 650-661.
A good lesson of adult indiscretion.

107. **Christopher, W. S.** Three crises in child life. *Child Study Monthly*, Dec., 1897. Vol. 3, pp. 324-335.
108. **Clapp, H. L.** Scientific method with children. *Pop. Sci. Monthly*, Nov., 1893. Vol. 44, pp. 57-68.
109. **Clarke, Edward H.** The building of a brain. Houghton, Mifflin and Co., Boston, 1874. 4th ed., pp. 153.
110. ——— Sex in education: or, a fair chance for girls. Houghton, Mifflin and Co., Boston, 1886. 17th ed. pp. 181.
A classic work still important.
111. **Clarus, Albrecht** Ueber Aphasie bei Kindern. Teubner, Leipzig, 1874. pp. 32.
112. **Clouston, T. S.** The neuroses of development. (Morison Lectures for 1890.) Oliver and Boyd, Edinburgh, 1891. pp. 138.
A suggestive contribution to the psychology of adolescent development. Very important.
113. ——— Developmental insanities and psychoses. The delirium and night terrors of children. The insanities of puberty and adolescence. *Tuke's Dictionary of Psy. Med.* Vol. 1, pp. 357-371.
114. **Cohn, H.** The hygiene of the eye in schools. An English translation. Ed. by W. P. Turnbull. Simpkin, Marshall and Co., London, 1886. pp. 236.
Contains 7 pp. of "literature" and many important practical suggestions.
115. ——— *Lehrbuch der Hygiene des Auges.* Urban u. Schwarzenberg, Wien u. Leipzig, 1892. pp. 855.
116. **Comby, J.** Les maladies de croissance. (Extrait des Archives générales de médecine.) Asselin et Houzeau, Paris, 1890. pp. 42.
117. **Compayré, G.** L'Évolution intellectuelle et morale de l'enfant. Hachette et Cie, Paris, 1893. pp. 371.
118. ——— The intellectual and moral development of the child. Trans. by Mary E. Wilson. *Int. Ed. Series.* Vol. 35. D. Appleton and Co., N. Y., 1896. pp. 298.
119. **Culin, S.** Street games of Brooklyn. *Jour. Am. Folk-Lore*, July-Sept., 1891. Vol. 4, pp. 221-237.
A model essay.
120. ——— Exhibit of games in the Columbian Exhibition. *Jour. Am. Folk-Lore*, July-Sept., 1893. Vol. 6, pp. 205-227.
121. **Daffner, Franz** Das Wachstum des Menschen. *Anthropologische studie.* W. Engelmann, Leipzig, 1897. pp. 129.
122. **Daniels, Arthur H.** The new life: a study of regeneration. *Am. Jour. of Psychology*, Oct., 1893. Vol. 6, pp. 61-106.
A co-ordination of the anthropology of adolescence with the theology of conversion.
123. **Darwin, Charles.** Biographical sketch of an infant. *Mind*, July, 1877. Vol. 2, pp. 285-294.
Useful for comparison with the later life of the same child.

124. **David, J. W.** Über die Schwankungen in der geistigen Entwicklung des Kindes. 3te Internationaler Congress für Psychologie in München, 1896. München, 1897. pp. 449-453.
125. **Dawson, George E.** A study in youthful degeneracy. Ped. Sem., Dec., 1896. Vol. 4, pp. 221-258.
126. **Deland, Margaret** The story of a child. Houghton, Mifflin and Co., Boston, 1892. pp. 226.
127. **Dewey, John** Psychology of infant language. Psychol. Review, N. Y., Jan., 1894. Vol. 1, pp. 63-66.
128. **Donaldson, H. H.** Education of the nervous system. Ed. Rev., N. Y., Feb., 1895. Vol. 9, pp. 105-121.
129. ——— The growth of the brain. A study of the nervous system in relation to education. The contemporary Science Series. Charles Scribner's Sons, N. Y., 1895. pp. 374.
The best and most scientific account of brain development with two final chapters on education.
130. **Donkin H. Bryan** The diseases of childhood (Medical). Charles Griffin & Co., London, 1893. pp. 433.
131. **Dorsey, J. O.** Games of the Teton-Dakota children. Am. Anthropologist, Oct., 1891. Vol. 4, pp. 329-344.
One of the few really good studies of Indian games.
132. **Down, J. Langdon** On some of the mental affections of childhood and youth. J. and A. Churchill, London, 1887. pp. 307.
A presentation of the medical aspects of the education of mentally deficient children.
133. **Dresslar, F. B.** Fatigue. Ped. Sem., June, 1892. Vol. 2, pp. 102-106.
134. ——— Studies in the psychology of touch. Am. Jour. of Psychology, June, 1894. Vol. 6, pp. 313-368.
Earle, Alice Morse (See No. 524.)
135. **Eaton, Susie W.** Children's stories. Ped. Sem., Oct., 1895. Vol. 3, pp. 334-338.
136. **Egger, M. E.** Observations et réflexions sur le développement de l'intelligence et du langage chez les enfants. A. Picard, Paris, 1887. pp. 102.
137. **Ellis, A. Caswell** Sunday school work and Bible study in the light of modern pedagogy. Ped. Sem., June, 1896. Vol. 3, pp. 363-412.
138. ——— Suggestions for a philosophy of education. Ped. Sem., Oct., 1897. Vol. 5, pp. 159-201.
Attempts a digest of the most important practical results of child study up to its date, and especially before adolescence.
139. **Ellis, A. C. and Hall, G. S.** A study of dolls. Ped. Sem., Dec., 1896. Vol. 4, pp. 129-175.
An important inductive and reminiscent study on the development of the play instinct.

140. **Emminghaus, H.** Die psychischen Störungen des Kindesalters. (Reprint from Handb. d. Kinderkrankheiten.) H. Laupp, Tübingen, 1887. pp. 293.
A standard book on the subject.
141. **Enebuske, Claes J.** An anthropometrical study of the effects of gymnastic training on American women. Papers on Anthropometry, pp. 47-57.
142. ——— Pedagogical gymnastics. Am. Physical Ed. Rev., June, 1897. Vol. 2, pp. 81-88.
143. ——— Diagram of working capacity and resistance as manifest in gymnasium exercises. Report Tenth Annual Meeting A. A. P. E., 1895. pp. 11-18.
144. **Eulenberg u. Bach** Schulgesundheitslehre. Das Schulhaus und das Unterrichtswesen vom hygienischen Standpunkte. J. J. Heines, Berlin, 1891. pp. 636.
A revised edition of this standard handbook is now being published.
145. **Fackenthal, Katharine** The emotional life of children. Ped. Sem., Oct., 1895. Vol. 3, pp. 319-330.
145. **Fahrner, Dr.** Das Kind und der Schultisch. F. Schulthess, Zurich, 1865. pp. 64.
An important classic.
147. **Fewkes, J. W.** Dolls of the Tusayan Indians. Intern. Arch. f. Ethnographie, 1894. Vol. 7, pp. 45-73. Also issued as a reprint, Leiden, 1894. 30 pp. 4°, with 5 colored plates.
Valuable for comparative purposes.
148. **Fitz, George W.** A study of types of respiratory movements. Jour. of Experimental Med., N. Y., Nov., 1896. Vol. 1, pp. 677-692. Reprint. pp. 16, with a plate.
149. ——— A study of measurements in curvature of the spine. Am. Physical Ed. Rev., Sept., 1897. Vol. 2, pp. 185-187.
150. ——— Play as a factor in development. Am. Physical Ed. Rev., Boston, Dec., 1897. Vol. 2, pp. 209-215.
151. **Fitz, H. G.** Free-hand drawing in education. Pop. Sci. Monthly, Oct., 1897. Vol. 51, pp. 755-765. Reprint. pp. 11.
152. **Fletcher, Alice C.** Glimpses of child life among the Omaha Indians. Jour. Am. Folk-Lore, July-Sept., 1888. Vol. 1, pp. 115-123.
153. **Fletcher, Robert** Human proportion in art and anthropometry. Moses King, Cambridge, Mass., 1883, pp. 37. (With a bibliography. Important.)
154. **Fothergill, J. M.** The physiologist in the household. Part 1. Adolescence. Bailliere, Tindall and Cox, London, 1880. pp. 24.
155. **Fougeray, Hamon du et Couëtoux, L.** Manuel pratique des méthodes d'enseignement spéciales aux enfants anormaux

- (sourds-muets, aveugles, idiots, bêtes, etc.,) méthodes—statistique—institutions—législation, etc. Préface du Dr. Bourneville. F. Alcan, Paris, 1896. pp. 288.
156. **Frear, Caroline** Imitation: A study based on E. H. Russell's observations. Ped. Sem., April, 1897. Vol. 4, pp. 382-386.
157. **Friedrich, J.** Untersuchungen über die Einflüsse der Arbeitsdauer und der Arbeitspausen auf die geistige Leistungsfähigkeit der Schulkinder. Zeitschrift für Psychologie und Physiologie der Sinnesorgane, Dec., 1896. Band 13, pp. 1-53.
158. **Froebel, Friedrich** Pedagogics of the kindergarten; or, his ideas concerning the play and playthings of the child. Trans. by Josephine Jarvis. Int. Education Series, Vol. 30. D. Appleton and Co., N. Y., 1895. pp. 337 and 13 plates.
159. **Gallaudet, E. M.** Values in the education of the deaf. Ed. Rev., N. Y., June, 1892. Vol. 4, pp. 16-26.
160. **Galton, Francis** (Editor) Life history album. Prepared by direction of the collective investigation committee of the Brit. Med. Ass'n. Macmillan and Co., London, 1884. pp. 172.
One of the best of many now before the public.
161. ——— Remarks on replies by teachers to questions respecting mental fatigue. Jour. Anthropol. Institute, April, 1888. Vol. 18, pp. 157-167.
162. ——— On the principles and methods of assigning marks for bodily efficiency. Nature, Oct. 31, 1889. Vol. 40, pp. 649-653.
163. ——— Useful anthropometry. Proc. of the Am. Ass'n for Adv. of Phys. Ed. 6th Annual Meeting, April, 1891. Ithaca, N. Y., 1891. Vol. 6, pp. 51-57.
164. **Garbini, Adriano** Educazione fisica del bambino. Verona, 1889. pp. 212.
165. ——— Evoluzione della voce nella infanzia. G. Franchini, Verona, 1892. pp. 53.
166. ——— Evoluzione del senso cromatico nei bambini. Verona, 1894.
The most exhaustive treatment of the subject yet published.
167. ——— Evoluzione del senso olfattivo nella infanzia. Archivio per l'Antrop. e la Etnol. Firenze, 1896. Vol. 26, pp. 239-286.
168. **Gayley, Julia G.** The classics for children. Ped. Sem., Oct., 1895. Vol. 3, pp. 342-346.
169. **Gelpke, Theodor** Die Augen der Elementarschüler und Elementarschülerinnen der Haupt- und Residenzstadt Karlsruhe. Eine statistische Untersuchung. H. Laupp, Tübingen, 1891. pp. 136.
170. **Genzmer, Alfred** Untersuchungen über die Sinneswahrnehmungen des neugeborenen Menschen. Halle, 1882. pp. 28.

171. **Gihon, Albert L.** Physical measurements. Wood's Reference Hand-book of the Medical Sciences. Wm. Wood and Co., New York, 1887. Vol. 5, pp. 667-673.
172. **Gilbert, J. Allen** Experiments on the musical sensitiveness of school children. Studies from the Yale Psy. Lab., Oct., 1893. Vol. 1, pp. 80-87.
173. — — — Researches on the mental and physical development of school children. Studies from the Yale Psy. Lab., Nov., 1894. Vol. 2, pp. 40-100. Remarks on same by Dr. E. W. Scripture, pp. 101-104.
A careful study of development in a large number of school children.
174. — — — Researches upon school children and college students. Univ. of Iowa Studies in Psychology. Iowa City, Ia., 1897. Vol. 1, pp. 1-39.
175. **Godkin, E. L.** The illiteracy of American boys. Ed. Rev., N. Y., Jan., 1897. Vol. 13, pp. 1-9.
176. **Goethe, Johann W. von** Autobiography. From the German by John Oxenford. Cambridge edition, 2 vols. Estes and Lauriat, Boston, 1883.
Full of suggestion and interest.
177. **Goltz, B.** Buch der Kindheit. (Selbstbiographie.) O. Janke, Berlin, 1847. 4th ed., pp. 532. (A classic.)
178. **Gomme, Alice B.** Children's singing games, with the tunes to which they are sung. The Macmillan Co., New York, 1894. pp. 70. (Old nursery standards.)
179. — — — The international games of England, Scotland and Ireland, with tunes, singing rhymes, and method of playing according to the variants extant, and recorded in different parts of the kingdom. London, 1894. Vol. 1, pp. 453.
Valuable for comparative purposes.
180. **Greenwood, J. M.** On children's vocabularies. Annual report of the Kansas City public schools. Kansas City, Mo., 1887. pp. 52-65.
181. — — — Heights and weights of children. Am. Public Health Ass'n Rep., 1891. Republican Press Ass'n, Concord, N. H., 1892. Vol. 17, pp. 199-204.
182. **Griesbach, H.** Energetik und Hygiene des Nerven-Systems in der Schule. R. Oldenbourg. München und Leipzig, 1895. pp. 97.
Reports important tests of fatigue by means of the æsthesiometer.
183. **Grimard, Ed.** L'enfant, son passé, son avenir. Hetzel et Cie., Paris. pp. 388
A suggestive, though somewhat disconnected book.
184. **Groos, Karl** Die Spiele der Thiere. G. Fischer, Jena, 1896. pp. 359.
A very valuable study preliminary to a promised work on the plays of children.

185. **Groszmann, M. P. E.** A working system of child study for schools. C. W. Bardeen, Syracuse, N. Y., 1897. pp. 70.
186. **de Guimps, Roger** Pestalozzi, his life and work. Trans. by J. Russell from the second French edition. Int. Education Ser., vol. 14. D. Appleton and Co., N. Y., 1890. pp. 438. (See particularly pp. 62-72.)
187. **Gulick, Luther** Manual for physical measurements. Int. Com. Y. M. C. A., N. Y., 1897. pp. 48.
188. **Guttzeit, Johannes** Grundzüge einer Gesundheitspflege der Kindesseele. W. Besser, Leipzig, 1895. pp. 80.
189. **Gutzmann, H.** Des Kindes Sprache und Sprachfehler. Gesundheitslehre der Sprache für Eltern, Erzieher und Aerzte. J. J. Weber, Leipzig, 1894. pp. 264.
190. ——— Die praktische Anwendung der Sprachphysiologie beim ersten Leseunterricht. Mit einer Tafel. Samml. von Abh. aus dem Geb. der Päd. Psy. u. Phys. Band I, Heft 3. Reuther u. Reichard, Berlin, 1897. pp. 52.
Practical suggestions by a distinguished specialist.
191. **Hall, G. Stanley** The moral and religious training of children. Princeton Review, Jan., 1882. Vol. 10, pp. 26-48.
192. ——— The education of the will. Princeton Review, Nov., 1882. Vol. 10, pp. 306-325 Reprinted in Ped. Sem., June, 1892. Vol. 2, pp. 72-89.
193. ——— Contents of children's minds on entering school. Princeton Review, May, 1883. Vol. 11, pp. 249-272. Reprinted by E. L. Kellogg and Co., N. Y.
194. ——— The moral and religious training of children and adolescents. Ped. Sem., June, 1891. Vol. 1, pp. 196-210.
195. ——— The study of children. (Privately printed.) N. Somerville, Mass., 1883. pp. 13.
196. ——— Overpressure in schools. Nation, Oct. 22, 1885. Vol. 41, pp. 338-339.
197. ——— The story of a sand pile. Scribner's Magazine, June, 1888. Vol. 3, pp. 690-696. Reprinted by E. L. Kellogg and Co., N. Y., 1897. pp. 20. Price 25 cents.
198. ——— Children's lies. Am. Jour. of Psy., Jan., 1890. Vol. 3, pp. 59-70. Ped. Sem., June, 1891. Vol. 1, pp. 211-218.
199. ——— Boy life in a Massachusetts country town thirty years ago. Proc. Am. Antiq. Soc., Worcester, Mass., Oct. 21, 1890. New Series, vol. 7, pp. 107-128.
200. ——— Notes on the study of infants. Ped. Sem., June, 1891. Vol. 1, pp. 127-138.
201. ——— Health of school children as affected by school build-

- ings. Report of the Proc. of the Dept. of Supt. held in Brooklyn, N. Y., Feb., 1892. pp. 163-172.
202. ——— Child study as a basis for psychology and psychological teaching. Rep. Commissioner of Ed., 1892-93. Washington, D. C., 1895. Vol. 1, pp. 357-358; 367-370.
203. ——— Child study the basis of exact education. Forum, Dec., 1893. Vol. 16, pp. 429-441.
204. ——— Child study in summer schools. Regents Bulletin, Univ. of the State of N. Y., No. 29. July, 1894. Regents Report, 108. Albany, 1895. Vol. 1, pp. 333-336.
205. ——— Practical child study. Jour. of Ed., Dec. 13, 1894. Vol. 40, pp. 391-392.
206. ——— Generalizations and directions for child study. North Western Jour. of Ed., July, 1896. Vol. 7, p. 8.
207. A study of fears. Am. Jour. Psy., Jan., 1897. Vol. 8, pp. 147-249. His fullest topical study.
208. ——— Topical Syllabi, **1894-1895**. I. Anger; II. Dolls; III. Crying and Laughing; IV. Toys and Playthings; V. Folk-Lore Among Children; VI. Early forms of Vocal Expression; VII. The Early Sense of Self; VIII. Fears in Childhood and Youth; IX. Some Common Traits and Habits; X. Some Common Automatism, Nerve Signs, etc.; XI. Feeling for Objects of Inanimate Nature; XII. Feeling for Objects of Animate Nature; XIII. Children's Appetites and Foods; XIV. Affection and its Opposite States in Children; XV. Moral and Religious Experiences.

1895-96. I. Peculiar and Exceptional children, with E. W. Bohannon; II. Moral Defects and Perversions, with G. E. Dawson; III. The Beginnings of Reading and Writing, with Dr. H. T. Lukens; IV. Thoughts and Feelings about Old Age, Disease and Death, with C. A. Scott; V. Moral Education, with N. P. Avery; VI. Studies of School Reading Matter, with J. C. Shaw; VII. Courses of Study in Elementary Grammar and High Schools, with T. R. Crosswell; VIII. Early Musical Manifestations, with Florence Marsh; IX. Fancy, Imagination, Reverie, with E. H. Lindley; X. Tickling, Fun, Wit, Humor, Laughing, with Dr. Arthur Allin; XI. Suggestion and Imitation, with M. H. Small; XII. Religious Experience, with E. E. Starbuck; XIII. Kindergarten, with Miss Anna E. Bryan and Miss Lucy Wheelock; XIV. Habits, Instincts, etc., in Animals, with Dr. R. R. Gurley; XV. Number and Mathematics, with D. E. Phillips; XVI. The Only Child in the Family, with E. W. Bohannon.

1896-97. I. Degrees of Certainty and Conviction in Children, with Maurice H. Small; II. Sabbath, and Worship in General, with J. P. Hylan; III. Migrations, Tramps, Truancy, Running

Away, etc., *vs.* Love of Home, with L. W. Kline; IV. Adolescence, and its Phenomena in Body and Mind, with E. G. Lancaster; V. Examinations and Recitations, with John C. Shaw; VI. Stillness, Solitude, Restlessness, with H. S. Curtis; VII. The Psychology of Health and Disease, with Henry H. Goddard; VIII. Spontaneously Invented Toys and Amusements, with T. R. Crosswell; IX. Hymns and Sacred Music, with Rev. T. R. Peede; X. Puzzles and their Psychology, with Ernest H. Lindley; XI. The Sermon, with Rev. Alva R. Scott; XII. Special Traits as Indices of Character and as Mediating Likes and Dislikes, with E. W. Bohannon; XIII. Reverie and Allied Phenomena, with G. E. Partridge; XIV. The Psychology of Health and Disease, with H. H. Goddard.

1897-98. I. Immortality, with J. Richard Street; II. Psychology of Ownership *vs.* Loss, with Linus W. Kline; III. Memory, with F. W. Colegrove; IV. Humorous and Cranky Side in Education, with L. W. Kline; V. The Psychology of Shorthand Writing, with J. O. Quantz; VI. The Teaching Instinct, with D. E. Phillips; VII. Home and School Punishments and Penalties, with Chas. H. Sears; VIII. Straightness and Uprightness of Body, by G. Stanley Hall; IX. Conventionality, with Albert Schinz; X. Local Voluntary Association among Teachers, with Henry D. Sheldon; XI. Motor Education, with E. W. Bohannon; XII. Heat and Cold, by G. Stanley Hall; XIII. Training of Teachers, with W. G. Chambers; XIV. Educational Ideals, with Lewis Edwin York; XV. Water Psychoses, with Frederick E. Bolton; XVI. The Institutional Activities of Children, with Henry D. Sheldon; XVII. Obedience and Obstinacy, with Tilmon Jenkins; XVIII. The Sense of Honor Among Children, with Robert Clark.

Leaflets, of from one to four pages each, privately printed at Worcester, Mass., upon the results of which 35 studies have been printed in the *Am. Jour. of Psychology and the Pedagogical Seminary*.

— — — See also Ellis, A. C. and Hall G. S. (No. 139.)

209. **Hall, G. S. and Allin, A.** The psychology of tickling, laughing, and the comic. *Am. Jour. of Psy.*, Oct., 1897. Vol. 9, pp. 1-41.
210. **Hall, G. S. and Mansfield, John M.** Hints toward a select and descriptive bibliography of education. D. C. Heath and Co., Boston, 1886. pp. 309. (The study and observation of children. pp. 85-92.)
211. **Hall, Mrs. W. S.** First 500 days of a child's life. *Child Study Monthly*, Nov., Dec., 1896, Jan., Feb., March, 1897. Vol. 2, pp. 330, 394, 458, 522, 586 and 650.
212. **Halleck, Reuben P.** The education of the central nervous system. A study of foundations, especially of sensory and motor training. The Macmillan Co., N. Y., 1897. pp. 258.
Suggestive and helpful. Somewhat popular.
213. — — — The bearings of the laws of cerebral development and modification on child study. *Proc. N. E. A.*, 1897. pp. 833-843.

214. **Hancock, John A.** A preliminary study of motor ability. Ped. Sem., Oct., 1894. Vol. 3, pp. 9-29.
Very widely read and quoted; a fine piece of work.
215. ——— The relation of strength to flexibility in the hands of men and children. Ped. Sem., Oct., 1895. Vol. 3, pp. 308-313.
216. ——— Children's ability to reason. Ed. Rev., N. Y., Oct., 1896. Vol. 12, pp. 261-268.
217. ——— Mental differences of school children. Proc. N. E. A., 1897. pp. 851-859.
218. **Harrison, Elizabeth** A study of child nature from the kindergarten standpoint. Kindergarten College, Chicago, 1891. pp. 207.
219. **Hartland, E. S.** The science of fairy tales. An inquiry into fairy mythology. London, 1891. pp. 372.
The best presentation of the subject extant.
220. **Hartmann, Berthold** Die Analyse des kindlichen Gedankenkreises als die naturgemässe Grundlage des ersten Schulunterrichts. Hermann Graser, Annaberg, 1890. pp. 116.
One of the earlier and most important studies of the contents of children's minds.
221. **Hartwell, Edward M.** On the physiology of exercise. Boston Med. and Surg. Jour., March 31 and April 7, 1887. Vol. 116, pp. 297-302; 321-324.
222. ——— Preliminary report on anthropometry in the U. S., with a provisional list of works, articles, books and tables, relating to anthropometry in the U. S.; including 117 titles arranged in classes I-VI. Quar. Pub. of the Am. Statist'l Ass'n. New series, 24. Vol. 3, Dec., 1893, pp. 554-568. Class II. Titles 4-33 relate to the anthropometry of children. See also Papers on Anthropometry. pp. 1-15. (No. 551.)
223. ——— Application of the laws of physical training to the prevention and cure of stuttering. Proc. of the Intern. Cong. of Ed., Chicago, 1893. Proc. N. E. A., 1893. pp. 739-749.
224. ——— Report of the director of physical training, Boston Normal Schools. School Document, No. 8, Boston, 1894. pp. 151.
Contains special study of correlation of growth and death rates of Boston children; also a study of stuttering as a developmental school disease.
225. ——— Report of the director of physical training. Reprinted from School Document, No. 4, Boston, 1895. pp. 82.
Contains a special study of the seating of school children in relation to their height, etc. The best monograph yet published on the subject of school seating.
226. ——— Bowditch's law of growth and what it teaches. Reprinted from the Tenth Annual Proc. of the Am. Ass'n for the Adv. of Physical Ed., Concord, N. H., 1896. pp. 8. (No. ——. pp. 23-30.)

227. ——— Physical training, its function and place in education. Am. Physical Ed. Rev., Boston, Sept., 1897. Vol. 2, pp. 133-151.
228. **Haskell, Ellen M.** Imitation in children. Ped. Sem., Oct., 1894. Vol. 3, pp. 30-47.
229. ——— Child observations. First series: Imitation and allied activities. With an introduction by E. H. Russell. D. C. Heath and Co., Boston, 1896. pp. 267.
An unclassified collection of observations made by the pupils of the Worcester Normal School.
230. **Hasse, Paul** Die Ueberbürdung unserer Jugend auf den höheren Lehranstalten mit arbeit im Zusammenhange mit der Entstehung von Geistesstörungen. F. Vieweg u. Sohn. Braunschweig, 1880. pp. 92.
231. **Hellwig, Bernhard** Die vier Temperamente bei Kindern. Ihre. Aeussierung und Behandlung in Erziehung und Schule. J. Esser, Paderhorn, 1888.
232. **Hemmen, N.** Das Stottern. Statistik, Folgen, Abhülfe. Ein Beitrag zur Heilpädagogik. St. Paulus-Gesellschaft. Luxemburg, 1890. pp. 56.
233. **Herrainz, D. Gregorio** Tratado de antropologia y pedagogia. Madrid, 1896. pp. 564.
One of the first fruits of Child Study in Spain.
234. **Herrick, Mary A.** Children's drawings. Ped. Sem., Oct., 1895. Vol. 3, pp. 338-339.
235. **Heydner, Georg** Beiträge zur Kenntniss des kindlichen Seelenlebens. R. Richter, Leipzig, 1894. pp. 96.
236. **Hitecock, E.** Physical measurements, fallacies, and errors. Proc. Am. Ass'n for Adv. of Physical Ed., 1887. Brooklyn, N. Y., 1887. Vol. 3, pp. 35-42.
237. ——— The anthropometric manual of Amherst College. (These tables are issued each year in pamphlet form and are of great value. Amherst, Mass.)
238. **Hitecock, E. and Seelye, H. H.** An anthropometric manual, giving the average and physical measurements and tests of male college students and methods of securing them. Amherst, Mass., 1889. pp. 37.
239. **Holden, Edward S.** On the vocabularies of children under two years of age. Trans. Am. Philol. Ass'n, 1877. pp. 58-68. Reprint. Case, Lockwood and Brainard Co., Hartford, Ct., 1878.
240. **Holmes, Bayard** A study of child growth, being a review of the work of Dr. Wm. T. Porter, of St. Louis. N. Y., Med. Jour., Oct. 6, 1894. Vol. 60, pp. 417-423.
241. **Holmes, Marion E.** The fatigue of a school hour. Ped. Sem., Oct., 1895. Vol. 3, pp. 213-234.

242. **Holt, L. Emmett** The care and feeding of children. A catechism for the use of mothers and children's nurses. D. Appleton and Co., N. Y., 1894. pp. 66.
243. **Hornbrook, Adelia R.** The pedagogical value of number forms. A study. Ed. Rev., N. Y., May, 1893. Vol. 5, pp. 467-480.
244. **Howard, F. E.** The child voice. Proc. N. E. A., 1897. pp. 784-790.
245. **Howells, W. D.** A boy's town. Harper and Bros., N. Y. pp. 247.
Largely personal reminiscence.
246. **Hoyt, Wm. A.** The love of nature as the root of teaching and learning the sciences. Ped. Sem., Oct., 1894. Vol. 3, pp. 61-86.
247. **Hughes, James L.** Educational value of play. Ed. Rev., N. Y., Nov., 1894. Vol. 8, pp. 327-336.
248. **Humphreys, Milton W.** A contribution to infantile linguistics. Trans. Am. Philol. Ass'n, 1880. Case, Lockwood and Brainard Co., Hartford, Ct., 1880. Vol. 11, pp. 5-17.
249. **Hurd, Henry M.** Some mental disorders of childhood and youth. Boston Med. and Surg. Jour., Sept. 20, 1894. Vol. 131, pp. 281-285. Reprint. The Friedenwald Co., Baltimore, 1895. pp. 16.
250. **Hurl, Estelle M.** Child life in art. Joseph Knight Co., Boston, 1895. pp. 176.
251. **Jacobi, Mary P.** Applications of psychology to education. Ed. Rev., N. Y., June, 1891. Vol. 2, pp. 1-27.
252. **Jastrow, Joseph** The psychological study of children. Ed. Rev., N. Y., March, 1891. Vol. 1, pp. 253-264.
253. ——— A statistical study of memory and association. Ed. Rev., N. Y., Dec., 1891. Vol. 2, pp. 442-452.
254. **Jeffreys, B. Joy** Color-blindness: its dangers and its detection. Houghton, Osgood and Co., Boston, 1879. pp. 312.
255. ——— Report of the examination of 27,927 school children for color-blindness. School Document No. 13. Rockwell and Churchill, Boston, 1880. pp. 9.
256. **Johnson, G. E.** Education by plays and games. Ped. Sem., Oct., 1894. Vol. 3, pp. 97-133.
A suggestive study of about 500 plays of children, grouped so as to teach each school branch.
257. ——— Contributions to the psychology and pedagogy of feeble-minded children. Ped. Sem., Oct., 1895. Vol. 3, pp. 246-301.
258. **Johnson, John, Jr.** Rudimentary society among boys. Johns Hopkins Univ. Studies in Historical and Political Science, 2d Series, No. 11. Baltimore, 1884. pp. 56. Reprint of same. McDonogh, Md., 1893. pp. 66.
Remains the best study on the subject.

259. ——— The savagery of boyhood. *Pop. Sci. Mo.*, Oct., 1887. Vol. 31, pp. 796-800.
260. **Johnson, Richard O.** Deaf mutes and their education. *Inland Educator*, Nov., 1895. Vol. 1, 215-221; Jan., 1896. Vol. 1, 338-341; Feb., 1896. Vol. 2, 11-16; March, 1896. Vol. 2, pp. 77-78; April, 1896. Vol. 2, 131-134.
261. **Just, Karl** Der Wechsel der Stimmung im Gemütsleben des Kindes. *Jahrbuch des Vereins für wissenschaftl. Pädag.* Bleyl and Kaemmerer. Dresden, 1894. Vol. 26, pp. 201-210.
262. **Kafemann, R.** Schuluntersuchungen des kindlichen Nasen- und Rachenraumes. *Kafemann, Danzig*, 1890. pp. 29.
263. **Kennedy, Helen P.** Effect of high school work upon girls during adolescence. *Ped. Sem.*, June, 1896. Vol. 3, pp. 469-482. (Menstruation.)
264. **Key, Axel** Schulhygienische Untersuchungen. In deutscher Bearbeitung. Herausgegeben von Dr. Leo Burgerstein. L. Voss, Hamburg, 1889. pp. 346.
265. ——— Die Pubertätsentwicklung. *Verhandl. des X. Internat. Med. Cong.*, 1890. Berlin, 1891. Vol. 1, pp. 66-130.
 Gives a condensed statement of the results of the investigations by the Swedish Commission into the growth, diseases and hygienic conditions of 15,000 boys and 3,000 girls.
266. **Kiefer, Konrad** Die Natur des Kindes hinsichtlich seiner sittlichen und intellektuellen Anlage. *F. Reinboth, Leipzig*, 1897. pp. 73.
267. **Kirkpatrick, E. A.** An experimental study of memory. *Psychol. Rev.*, Nov., 1894. Vol. 1, pp. 602-609.
268. **Koch, J. L. A.** Psychopathische Minderwertigkeiten. *Otto Maier, Ravensburg*, 1893. pp. 427.
269. **Kotelmann, Ludwig** Ueber Schulgesundheitspflege. *Handb. d. Erz. u. Unterr. f. höhere Schulen*. München, 1895. Zweiter Band. 2 Abt. pp. 225-395.
270. **Kratz, H. E.** Characteristics of the best teachers as recognized by children. *Ped. Sem.*, June, 1896. Vol. 3, pp. 413-418.
271. **Krohn, W. O.** The most critical period of school life. *Child Study Monthly*, June, 1895. Vol. 1, pp. 33-44.
272. ——— Practical child study; how to begin. *Child Study Monthly*, Dec., 1895. Vol. 1, pp. 161-176.
273. ——— Nervous diseases of school children. *Child Study Monthly*, April, 1896. Vol. 1, pp. 354-368.
274. **Kroner, Traugott** Ueber die Sinnesempfindungen der Neugeborenen. *Grass, Barth and Co., Breslau*, 1882. pp. 14.
275. **Kusmaul, Adolf** Untersuchungen über das Seelenleben des

neugeborenen Menschen. 2 Aufl. A. Moser, Tübingen, 1884. pp. 32.

Still remains an important scientific contribution.

276. **Laing, Mary E.** Child study. A teacher's record of her pupils. Forum, May, 1894. Vol. 17, pp. 340-344.

277. **Lancaster, E. G.** The psychology and pedagogy of adolescence. Ped. Sem., July, 1897. Vol. 5, pp. 61-128.

Reviews the literature upon the subject, and gives the results of an investigation by the questionnaire method.

278. **von Lange, Emil** Die normale Körpergrösse des Menschen von der Geburt bis zum 25. Lebensjahre nebst Erläuterungen über Wesen und Zweck der Skala-Messtabelle zum Gebrauche in Familie, Schule und Erziehungs-Anstalten. J. F. Lehmann, München, 1896. pp. 38. (With two measuring charts, which should be in every family and school.)

279. **Lesshaft, P.** De l'éducation de l'enfant dans la famille et de sa signification. A. Schulz, Paris, 1894. pp. 268.

A very good presentation of the child-type theory.

280. **Leuba, James H.** A study in the psychology of religious phenomena. Am. Jour. Psy., April, 1896. Vol. 7, pp. 309-385.

Attempts an analysis of conviction of sin and conversion.

281. **Lewis, Henry K.** The child, its spiritual nature. The Macmillan Co., N. Y., 1896. pp. 222.

282. **Levy, Miriam B.** How the man got in the moon. Ped. Sem., Oct., 1895. Vol. 3, pp. 317-318.

283. **Lincoln, D. F.** Anthropometry individualized. Reprinted from Mind and Body, May, 1896. pp. 8. (Also printed in No. 547.)

Points out important lines for research.

284. — — The motor element in education. Am. Physical Ed. Rev., June, 1897. Vol. 2, pp. 65-72.

285. **Linde, Antonius von der** Kaspar Hauser. Eine neugeschichtliche Legende. Chr. Limbarth, Wiesbaden, 1887. 2 vols., pp. 408-416.

286. **Lindley, E. H.** A preliminary study of some of the motor phenomena of mental effort. Am. Jour. Psy., July, 1896. Vol. 7, pp. 491-517.

A study of automatic movements in co-ordinated and incipient chorea.

287. — — A study of puzzles with special reference to the psychology of mental adaptation. Am. Jour. Psy., July, 1897. Vol. 8, pp. 431-493.

A careful and suggestive study.

288. **Lindley, E. H. and Partridge, G. E.** Some mental automatisms. Ped. Sem., July, 1897. Vol. 5, pp. 41-60.

289. **Löbisch, J. E.** *Entwicklungsgeschichte der Seele des Kindes.* Haas, Wien, 1851. pp. 134.
290. **Löffler, Helene** *Mutter und Kind. Rathgeber für die Wochen und Kinderstube.* Hoffmann und Ohnstein, Leipzig, 1882. pp. 221.
291. **Lombroso, Paola** *Saggi di psicologia del bambino.* Torino e Roma, 1894. pp. 284.
One of the best studies of childhood ever written.
292. ——— *L'instinct de la conservation chez l'enfant* *Revue Philosophique*, Oct., 1896. Vol. 42, pp. 379-390.
293. **Lord, Frances and Emily** *Mother's songs, games and stories.* (Froebel's Mutter und Kose Lieder), W. Rice, London, 1890. Text, pp. 212. Music, pp. 75.
294. **Loti, Pierre** *The romance of a child.* Translated by Mary L. Watkins. Rand, McNally and Co., Chicago, 1891. pp. 179.
A suggestive reminiscent study.
295. **Louch, Mary** *Difference between children and grown up people from the child's standpoint.* *Ped. Sem.*, July, 1897. Vol. 5, pp. 129-135.
296. **Luckey, G. W. A.** *Comparative observations on the indirect color range of children, adults, and adults trained in color.* *Am. Jour. of Psychology*, Jan., 1895. Vol. 6, pp. 489-504.
This study suggests a means of making a reasonably accurate examination of a child's color sense.
297. ——— *Children's interests.* *North Western Monthly.* Lincoln, Neb. Vol. 7, pp. 67, 96, 133, 156, 221, 245, 306, and 335.
298. ——— *Child study in its effects upon the teacher.* *Child Study Monthly*, Feb., 1896. Vol. 1, pp. 230-247.
299. ——— *Lines of child study for the teacher.* *Ed. Rev.*, N. Y., Nov., 1897. Vol. 14, pp. 340-347. Also in *Proc. N. E. A.*, 1897. pp. 826-833.
300. **Lukens, Herman T.** *Preliminary report on the learning of language.* *Ped. Sem.*, June, 1896. Vol. 3, pp. 424-460.
301. ——— *A study of children's drawings in the early years.* *Ped. Sem.*, Oct., 1896. Vol. 4, pp. 79-110.
The best study yet made in this field.
302. ——— *Child study for superintendents.* *Ed. Rev.*, N. Y., Feb., 1897. Vol. 13, pp. 105-120.
303. **Mackenzie, Morell** *The hygiene of the vocal organs.* Macmillan and Co., London, 1886. pp. 223.
304. **Maitland, Louise M.** *What children draw to please themselves.* *Inland Educator*, Sept. 1895. Vol. 1, pp. 77-81.
One of the most valuable and practical studies for pedagogy.
305. **Manton, W. P.** *The development of the young child with reference to exercise.* *Am. Physical Ed. Rev.*, Sept. 1897. Vol. 2, pp. 174-184.

306. **Marenholtz-Bülöw**, (Baroness.) The child and child nature. 5th ed. Sonnenschein and Co., London, 1890. pp. 186.
307. **Marro, Antonio** La pubertà studiata nell' uomo e nella donna in rapporto all' antropologia, alla psichiatria, alla pedagogia ed alla sociologia. Fratelli Bocca, Torino, 1898. pp. 507.
The best discussion to date. Many charts and tables.
308. **Marsh, Harriet A.** Child study in the mothers' club. Robt. Smith Printing Co., Lansing, Mich., 1896. pp. 31.
Helpful pamphlet for mothers' clubs. Price 15 cts. Address Miss H. A. Marsh, Hancock School, Detroit, Mich.
309. ——— A new aspect of child study. Ped. Sem., July, 1897. Vol. 5, pp. 136-145.
310. **Meyer, Adolf** On the observation of mental abnormalities in school children. Child Study Mo., May, 1895. Vol. 1, pp. 1-12.
311. ——— Suggestions to those beginning the systematic observation of children. Child Study Monthly, June, 1895. Vol. 1, pp. 45-49.
312. **Meyer, Bertha** The child physically and mentally. Advice of a mother according to the teaching and experience of hygienic science. Trans. by F. Salomon. M. L. Holbrook and Co., N. Y., 1893. pp. 155.
313. **Mill, John Stuart** Autobiography. Henry Holt and Co., N. Y., 1887. pp. 313.
A study of child and adolescent thoughts, feelings and actions.
314. **Minot, C. S.** Growth. Reference Hand-book of the Med. Sciences. Wm. Wood and Co., N. Y., 1886. Vol. 3, pp. 394-400.
315. **Monroe, Will S.** Feeble-minded children in the public school. An address read before the Ass'n of Med. Officers of Am. Institutions for Idiotic and Feeble-Minded Persons at Fort Wayne, Ind., May, 1894, and reprinted from the Proc. of the Ass'n. Westfield, Mass., 1897. pp. 11.
An investigation of over 10,000 California children with reference to the percentage of mentally dull children in the public schools.
316. ——— (Editor.) Comenius' school of infancy. An essay on the education of youth during the first six years. D. C. Heath and Co., Boston, 1896. pp. 99.
One of the earliest methodical treatises on the first years of the child's life.
317. ——— Historic sense of children. Jour of Ed., Boston, June 24, 1897. Vol. 45, pp. 406-407.
Gives the basis of the child's belief in historical facts.
318. ——— The social sense in childhood. Jour. of Ed., Boston, Nov. 18, 1897. Vol. 46, pp. 291-292.
A study of the kinds of chums children like the best.
319. ——— Child study and school discipline. Ed. Rev., N. Y., Dec., 1897. Vol. 14, pp. 451-456.
Presents the question of testifying against evil doers.

320. ——— Class responsibility. *N. Y. Teachers' Quarterly*, N. Y., Dec., 1897. Vol. 1, pp. 316-318.
Gives the views of over 3,000 school children on this question.
321. ——— Bibliography of education. *Int. Education Series*. Vol. 42. D. Appleton and Co., N. Y., 1897. pp. 202.
One section devoted to child study, but gives only the books and pamphlets published in English.
322. **Moon, Schuyler B.** Measurements of the boys of the McDonough School for the years 1888-1891; arranged in order of height, summed and averaged. Also a percentile table for 115 boys 13-14 years of age. McDonough, Md., 1892. pp. 46.
Indicates the lines of physical growth of orphans.
323. ——— The growth of boys. Reprinted from the *Proc. Am. Ass'n for the Adv. of Physical Ed.* Republican Press Ass'n, Concord, N. H., 1896. pp. 9, 5 plates. (No. 547. pp. 19-23.)
324. **Moore, Kathleen Carter** The mental development of a child. *Psy. Rev. Monograph Supp.* No. 3, Oct., 1896. The Macmillan Co., N. Y. pp. 150.
A careful study by a mother of her own child during the first three years of its life.
325. **Morrison, W. D.** Juvenile offenders. D. Appleton and Co., N. Y., 1897. pp. 317.
The most comprehensive recent treatment.
326. **Mosher, Eliza M.** Habitual postures of school children. *Ed. Rev.*, N. Y., Nov., 1892. pp. 339-349.
327. **Motet, Auguste** Les faux témoignages des enfants devant la justice. Bailliere et fils, Paris, 1887. pp. 20.
328. **Moulton, A. R.** Body weight and mental improvement. *Am. Jour. of Insanity*, Oct., 1894. Vol. 51, pp. 209-220.
329. **Mulford, Henry J.** The throat of the child. *Ed. Rev.*, N. Y., March, 1897. Vol. 13, pp. 261-272.
330. **Müller, George** Spinal curvature and awkward deportment; their causes and prevention in children. English edition. The Scientific Press, Ltd., 428 Strand, London, 1894. pp. 88.
331. **Mumford, Alfred A.** Survival movements of human infancy. Substance of an address given before the Manchester Branch of the British Association for Child Study, March 2, 1897. *Brain*, London, Autumn, 1897. (No. 79.) Vol. 20, pp. 290-307.
332. **Murray, J. Clark** The education of the will. *Ed. Rev.*, N. Y., June, 1891. Vol. 2, pp. 57-68.
333. **Necker de Saussure, Mme.** Education progressive ou étude du cours de la vie, précédée d'une notice sur la vie et les écrits de l'auteur. 6e édition. Garnier Frères, Paris, n. d. 2 vols., pp. 347, 572.
The best of the older French studies of education and development. The appendix contains one of the earliest systematic records of infant life made by a mother.

334. **Newell, W. W.** Games and songs of American children. Harper and Bros., N. Y., 1884. pp. 242.
335. **Nicolăy, Fernand** Les enfants mal élevés. Etude psychologique, anecdotique et pratique. Perrin et Cie., Paris, 1890. pp. 530.
Very discursive but suggestive.
336. **Oppenheim, Nathan** Why children lie. Pop. Sci. Mo., July, 1895. Vol. 47, pp. 382-387.
337. **Osborn, F. W.** Ethical contents of children's minds. Ed. Rev., N. Y., Sept., 1894. Vol. 8, pp. 143-146.
338. **O'Shea, M. V.** Physical training in the public schools. Atlantic Monthly, Feb., 1895. Vol. 75, pp. 246-254.
339. ——— Method and scope of child study for teachers in service. Child Study Monthly, Nov., 1895. Vol. 1, pp. 129-134. Also Proc. N. E. A., 1895. pp. 924-928.
340. ——— Educational values in the elementary school. Pop. Sci. Mo., March, 1896. Vol. 48, pp. 675-686.
A suggestive paper, based largely upon recent studies of fatigue.
341. ——— Child study. Chautauquan, June, 1896. Vol. 23, pp. 302-307.
342. ——— The training of childhood. Outlook, May 15, 1897. Vol. 56, pp. 164-167.
343. ——— Interests in childhood. Child Study Monthly, Oct., 1896. Vol. 2, pp. 266-278. Also Proc. N. E. A., 1896. pp. 873-881.
344. ——— When character is formed. Pop. Sci. Mo., Sept., 1897. Vol. 51, pp. 648-662.
345. ——— Some aspects of drawing. Ed. Rev., N. Y., Oct., 1897. Vol. 14, pp. 263-284.
346. ——— The purpose, scope, and method of child study. Jour. of Pedagogy, Syracuse, N. Y., Dec., 1897. Vol. 11, pp. 9-23.
347. **Ottolenghi, S.** La sensibilità e l'età. Arch. di psichiat. Torino, 1895. Vol. 16, pp. 540-551.
348. **Ouroussov, Mary** (Princess.) Education from the cradle. Translated by Mrs. E. Fielding. George Bell and Sons, London, 1890. pp. 168.
349. **Patrick, G. T. W.** The memory in education. Ed. Rev., N. Y., Dec., 1892. Vol. 4, pp. 463-474.
350. ——— Is child study practicable for the teacher? Proceedings of the N. E. A., Denver, Colo., 1895. pp. 906-914.
351. **Paulsen, Ed.** Ueber die Singstimme der Kinder. Archiv für die ges. Physiologie, Aug., 1895. Vol. 61, pp. 407-426.
Based on the study of several thousand children.
352. **Peckham, Geo. W.** The growth of children. Sixth Annual

- Rep. State Bd. of Health of Wis., 1881. Madison, Wis., 1882. Vol. 6, pp. 28-73. Reprint pp. 46.
 With 9,500 children of school age it parallels Dr. Bowditch's study of Boston children. (See No. 58.)
353. ——— Various observations on growth. 7th Annual Rep. Wis. State Board of Health, 1882. Madison, Wis., 1883. Vol. 7, pp. 185-188.
354. **Peckham, Grace** Infancy in the city. Pop. Sci. Mo., March, 1886. Vol. 28, pp. 683-689.
355. **Percy, J. F.** Causes of deafness in school children and its influences upon education. Child Study Monthly, Oct., 1895. Vol. 1, pp. 97-109.
356. **Perez, Bernard** L'éducation morale dès le berceau. F. Alcan, Paris, 1888. pp. 320.
357. ——— The first three years of childhood. Ed. and trans. by Alice M. Cristie. With an introduction by James Sully. C. W. Bardeen, Syracuse, N. Y., 1889. pp. 294.
 Collection of notes, valuable chiefly as data.
358. ——— Le caractère de l'enfant à l'homme. F. Alcan, Paris, 1892. pp. 308.
359. ——— L'enfant de trois à sept. ans. 3e édition revue et augmentée d'un supplément. F. Alcan, Paris, 1894. pp. 330.
360. **Phillips, D. E.** Genesis of number-forms. Am. Jour. of Psy., July, 1897. Vol. 8, pp. 506-527.
361. ——— Number and its application psychologically considered. Ped. Sem., Oct., 1897. Vol. 5, pp. 221-281.
 A new view of both the psychology and pedagogy of the subject.
362. **Pierce, John M.** Interest of the child in physical training. Am. Physical Ed. Rev., March, 1897. Vol. 2, pp. 19-21.
363. **Ploss, H.** Das kleine Kind vom Tragbett bis zum ersten Schritt. Ueber das Legen, Tragen und Wiegen, Gehen, Stehen und Sitzen der kleinen Kinder bei verschiedenen Völkern der Erde. L. Fernau, Leipzig, 1881. pp. 121.
364. ——— Das Kind in Brauch und Sitte der Völker. Anthropologische Studien. Leipzig, 1884. 2 vols., pp. 394, 478.
 A classic. Exhaustive and suggestive.
365. **Pollock, F.** An infant's progress in language. Mind, July, 1878. Vol. 3, pp. 392-401.
366. **Porter, W. T.** The physical basis of precocity and dullness. Trans. of the Acad. of Sci., St. Louis, Mo. Issued March, 1893. Vol. 6, pp. 161-181. Also Am. Physical Ed. Rev., Sept., 1897. Vol. 2, pp. 155-173.
367. ——— On the application to individual school children of the means derived from anthropological measurements by the gener-

- alizing method. Paper read Sept. 16, 1893, before the Internat. Statist. Inst., at Chicago. Quarterly Publications of the Am. Statist. Ass'n. Boston, Dec., 1893. Vol. 3, pp. 576-587.
368. ——— The growth of St. Louis children. Trans. of the Acad. of Sci., St. Louis, Mo. Issued April 14, 1894. Vol. 6, pp. 263-380, 46 plates. See also papers on anthropometry. (See No. 551, pp. 58-64.)
369. ——— The use of anthropometrical measurements in schools. Ed. Rev., N. Y., Feb., 1896. Vol. 11, pp. 126-133 (See also No. 547, pp. 158-164.)
370. ——— The relation between the growth of children and their deviation from the physical type of their sex and age. Trans. of the Acad. of Science of St. Louis. St. Louis, Mo., 1893. Vol. 6, pp. 233-250.
371. ——— Ueber Untersuchungen der Schulkinder auf die Physischen Grundlagen ihrer geistigen Entwicklung. Read in Berliner Gesellschaft für Anthropologie, Ethnologie, und Urgeschichte, 15 July, 1893. Zeits. f. Ethnologie, Berlin, 1894. pp. 337-354.
372. **Potel, Maurice** De l'accroissement en poids des enfants nés avant terme. Soc. d'Editions Scientifiques. Paris, 1895. pp. 40.
373. **Poulssohn, Emilie.** Finger plays for nursery and kindergarten. (18 plays with music.) D. Lothrop Co., Boston, 1893. pp. irregular.
374. **Powell, F. M.** Backward and mentally deficient children. Child Study Monthly, March, 1896. Vol. 1, pp. 290-305.
375. **Preyer, W.** The mind of the child. Part 1. The senses and the will. (Translated by H. W. Brown.) D. Appleton and Co., N. Y., 1888. pp. 346.
376. ——— The mind of the child. Part 2. The development of the intellect. (Translated by H. W. Brown.) D. Appleton and Co., N. Y., 1889. pp. 317.
377. ——— Die geistige Entwicklung in der ersten Kindheit. Union, Stuttgart, 1893. pp. 201.
378. ——— Mental development in the child. (Translated by H. W. Brown.) D. Appleton and Co., N. Y., 1893. pp. 170.
379. ——— Die Seele des Kindes, Beobachtungen über die geistige Entwicklung des Menschen in den ersten Lebensjahren. Vierte Aufl. L. Fernau, Leipzig, 1895. pp. 462.
380. ——— Die Psychologie des Kindes. Verhandlungen des 3te Internat. Congress für Psychologie in München, 1896. J. F. Lehmann, München, 1897. pp. 80-94.
381. **Prior, Mary D.** Notes on the first three years of a child. Ped. Sem., Oct., 1895. Vol. 3, pp. 339-341.

382. **Proudfoot, A. H.** A mother's ideals. A kindergarten mother's conception of family life. Pub. by the author, 1400 Auditorium, Chicago, 1897. pp. 270.
383. **Queyrat, F.** L'imagination et ses variétés chez l'enfant. F. Alcan, Paris, 1893. pp. 162.
384. **Rachlmann, E.** Physiologisch-psychologische Studien über die Entwicklung der Gesichtswahrnehmungen bei Kindern und bei operierten Blindgeborenen. Zeits. f. Psychologie und Physiologie der Sinnesorgane, Feb., 1891. Vol. 2, pp. 53-96.
385. **Rassier, M.** Valeur du témoignage des enfants en justice. Lyons, 1893. pp. 88.
386. **Rauber, A.** Homo sapiens ferus oder die Zustände der Verwilderten in ihrer Bedeutung für Wissenschaft, Politik und Schule. Biologische Untersuchung. Zweite Aufl. Leipzig, 1888. pp. 134.
A valuable chapter.
387. **Renkauf, A.** Abnorme Kinder und ihre Pflege. H. Beyer u. Söhne, Langensalza, 1893. pp. 19.
388. **Riccardi, A.** Antropologia e pedagogia. Parte Prima. Introduzione ad una scienza della educazione (Osservazioni psicologiche; ricerche statistiche; misure antropologiche, ecc.). Modena, 1892. pp. 172.
A valuable study of child-sociology.
389. **Ricci, Corrado.** L'arte dei bambini. N. Zanichelli, Bologna, 1887. pp. 84.
Very suggestive. (For condensed translation see No. 21.)
390. **Richter, Gustav** Unterricht und geistige Ermüdung. Eine schulmännische Würdigung der Schrift Kraepelins "Ueber geistige Arbeit." Lehrproben und Lehrgänge, Halle A. S., Oct., 1895, Heft 45. pp. 1-37.
391. **Richter, Jean Paul** Levana; or, the doctrine of education. Trans. from the German. With a short biography of the author and his autobiography. George Bell and Sons, London, 1889. pp. 413.
Child-life interpreted by an author who did not forget his childhood.
392. **Risley, S. D.** Defective vision in school children. Ed. Rev., N. Y., April, 1892. Vol. 3, pp. 348-354.
393. **Roberts, Charles** A manual of anthropometry, or a guide to the physical examination and measurement of the human body. With final report of the Anthropometric Committee of 1882-83. J. and A. Churchill, London, 1878. pp. 54.
394. **Robinson, L.** Darwinism in the nursery. 19th Century, Nov., 1891. Vol. 30, pp. 831-842.
395. ——— Infantile atavism. Brit. Med. Jour., Dec. 5, 1891, II. pp. 1226-1227.

396. ——— The primitive child. *N. A. Review*, Oct., 1894. Vol. 159, pp. 467-478.
397. **Rousseau, J. J.** *Émile; a treatise on education*. Translated by W. H. Payne. *Int. Education Ser.*, vol. 20. D. Appleton and Co., N. Y., 1893. pp. 355. Selections from the same, by Jules Steeg. Trans. by Eleanor Worthington. D. C. Heath and Co., Boston, 1888. pp. 157.
398. **Royce, Josiah** Mental defect and disorder from the teacher's point of view. *Ed. Rev.*, N. Y., Oct., Nov., Dec., 1893. Vol. 6, pp. 209-222; 322-331; 449-463.
399. ——— The imitative functions and their place in human nature. *Century Magazine*, May, 1894. Vol. 48. (N. S. Vol. 26.) pp. 137-145.
400. **Russell, E. H.** Observation and experiment essential in pedagogical inquiry. *The Academy*, Syracuse, N. Y., Sept., 1889. Vol. 4, pp. 335-348.
401. ——— The study of children at the State Normal School, Worcester, Mass. *Ped. Sem.*, Dec., 1893. Vol. 2, pp. 343-357.
402. ——— Exceptional children in school. *Ed. Rev.*, N. Y., Dec., 1893. Vol. 6, pp. 431-442.
403. ——— Blanks for the study of children. *State Normal School*, Worcester, Mass. (See also No. 229.)
404. **Ryerson, G. S.** Defective vision in the public schools. (Results of examination of 5,253 children in Toronto. Paper read March 22, 1890.) *Trans. Canadian Inst.*, 1889-90. Toronto, 1891. Vol. 1, pp. 26-27.
405. **Sachs, B.** A treatise on the nervous diseases of children, for physicians and students. Baillière, Tindall and Cox, London, 1895. pp. 666.
406. **Schallenberger, Margaret E.** A study of children's rights as seen by themselves. *Ped. Sem.*, Oct., 1894. Vol. 3, pp. 87-96.
A careful scientific study.
407. **Schechter, S.** The child in Jewish literature. *Jewish Quarterly*, vol. 2, London, 1889.
408. **Scholz, Friedrich** Die Charakterfehler des Kindes. Eine Erziehungslehre für Haus und Schule. E. H. Mayer, Leipzig, 1891. pp. 233.
409. **Schubert, Conrad** Elternfragen, eine notwendige Ergänzung der Hartmannschen psychologischen Analyse. Aus dem Päd. Universitäts-Seminar zu Jena. Fünftes Heft. H. Beyer and Söhne, Langensalza, 1894. pp. 80-140.
410. **Schubert, P.** Die Steilschrift während der letzten fünf Jahre. *Zeits. f. Schulgesundheitspflege*, Apr., 1895. Vol. 8, pp. 193-215
411. **Schultze, Fritz** Die Sprache des Kindes. Eine Anregung zur

- Erforschung der Gegenstandes. E. Günther, Leipzig, 1880. pp. 46.
412. **Schusehny, H.** Über die Nervosität der Schuljugend. Gustav Fischer, Jena, 1895. pp. 31.
413. **Schuyten, C.** Influence des variations de la température atmosphérique sur l'attention volontaire des élèves. Recherches expérimentales faites dans les écoles primaires d' Anvers, 1895-1896. Bull. de l'Acad. Roy. des Sciences, des Lettres et des Beaux-Arts de Belgique, Bruxelles, 1896. 3e série, vol. 52, pp. 315-326, with two plates.
414. **Scott, Colin A.** Old age and death. Am. Jour. of Psy., Oct., 1896. Vol. 8, pp. 67-122.
415. — — The psychology of puberty and adolescence. Proc. N. E. A., 1897. pp. 843-851.
416. **Scovil, Elizabeth F.** The care of children. H. Altemus, Phila., 1895. pp. 348.
417. **Scripture, E. W.** Tests on school children. Ed. Rev., N. Y., Jan., 1893. Vol. 5, pp. 52-61.
418. — — Aims and status of child study. Ed. Rev., N. Y., Oct., 1894. Vol. 8, pp. 236-239.
419. **Seudder, H. M.** Childhood in literature and art, with some observations on literature for children. Houghton, Mifflin and Co., Boston, 1894. pp. 245.
420. **Search, P. W.** (Editor.) The Holyoke school children's Christmas annual, 1897. A budget of Christmas stories by real boys and girls. The first Christmas Annual of the girls and the boys of the Holyoke schools. Holyoke, Mass., 1897. pp. 96. Price 25c.
421. **Seaver, E. P.** Truants and incorrigibles. Ed. Rev., N. Y., May, 1894. Vol. 7, pp. 423-438.
422. **Seaver, Jay W.** Anthropometry and physical examination. Pub. by the author, New Haven, Conn., 1896. pp. 200. Bibliography, pp. 3.
423. **Seguin, Edward** Idiocy and its treatment by the physiological method. Wm. Wood & Co., N. Y., 1866. pp. 457.
This work is the basis of most of the instruction of feeble-minded children in America.
424. — — Prenatal and infantile culture. Pop. Sci. Mo., Nov., 1876. Vol. 10, pp. 38-43.
425. — — The psycho-physiological training of an idiotic hand. Archives of Medicine, N. Y., 1879. Vol. 2, pp. 149-156, with plate.
426. — — The psycho-physiological training of an idiotic eye. Archives of Medicine, Dec., 1880. Vol. 4, pp. 217-233, with 2 plates.

427. ——— Rapport et mémoires sur l'éducation des enfants normaux et anormaux. F. Alcan, Paris, 1895. pp. 376.
428. **Seligmüller, Adolph** Wie bewahren wir uns und unsere Kinder vor Nervenleiden. Eduard Trewendt, Breslau, 1891. pp. 60.
429. **Semmig, Hermann** Das Kind, Tagebuch eines Vaters. 2te Aufl. Hartung und Sohn. Rudolstadt, 1876. pp. 240.
430. **Sergi, Giuseppe** Un primo passo alla pedagogia scientifica e la carta biografica. Enrico Trevisini, Milano. pp. 35.
431. **Shaw, Edward R.** Vertical script and proper desks as related to education. Proc. Am. Assoc., Adv. of Phys. Ed., 10th Ann. Meeting, April, 1895. Concord, N.H., 1896. pp. 110-123. (No. 547.)
432. ——— Some observations upon teaching children to write. Child Study Monthly, Feb., 1896. Vol. 1, pp. 226-229.
433. ——— A comparative study on children's interests. Child Study Monthly, July, August, 1896. Vol. 2, pp. 152-167.
- 433 a. ——— The employment of the motor activities in teaching. Pop. Sci. Mo., 1896. Vol. 50, pp. 56-67.
434. **Shaw, John C.** A test of memory in school children. Ped. Sem., Oct., 1896. Vol. 4, pp. 61-78.
435. ——— What children like to read. W. Va. School Journal, Charleston, W. Va., Oct., 1897. Vol. 17, pp. 5-6.
436. **Shinn, Milicent W.** The visible world of a little child. The Univ. of Cal. Mag., March, 1893. Vol. 1, pp. 13-18.
437. ——— Notes on the development of a child. Univ. of Cal. Studies. Pub. by the Univ., Berkeley, Cal., 1893. pp. 178.
An excellent collection of classified notes on a single child.
438. ——— The baby's mind: a study for college women. A paper presented to the Ass'n of Collegiate Alumnæ, Oct., 27, 1894. Series 2, No. 52, pp. 11.
Very valuable studies of a single child.
439. **Shuttleworth, G. E.** Mentally deficient children: their treatment and training. H. K. Lewis, London, 1895. pp. 140.
Deals with the mental and physical characteristics of mental deficiency.
440. **Siegert, Gustav** Problematische Kindesnaturen; eine Studie für Schule und Haus. Voigtländ, Leipzig, 1889. pp. 79.
441. ——— Die Periodicität in der Entwicklung der Kindesnatur. Voigtländ, Leipzig, 1891. pp. 92.
442. ——— Problem der Kinderselbstmorde. Voigtländ, Leipzig.
443. **Sigismund, Berthold** Kind und Welt. Vätern, Müttern und Kinderfreunden gewidmet. I. Die fünf ersten Perioden des Kindesalters. F. Vieweg u. Sohn, Braunschweig, 1856. pp. 221.
A delightfully written work.
444. ——— Kind und Welt: für Eltern und Lehrer, sowie für

- Freunde der Psychologie mit Einleitung und Anmerkungen neu herausgegeben von Chr. Ufer. F. Vieweg u. Sohn, Braunschweig, 1897. pp. 199.
445. **Sikorsky, M.** Du développement du langage chez les enfants. Archives de Neurologie, Nov., 1883. Vol. 6, pp. 319-336.
446. **Simpson, Walter G.** A chronicle of infant development and characteristics. Jour. of Mental Science, July, Oct., 1893. Vol. 39, pp. 378-389; 498-505.
447. **Slack, H. W.** Mirror writing and left-handedness. (Author incorrectly given in the Pedagogical Seminary as M. Strack.) Ped. Sem., March, 1893. Vol. 2, pp. 236-244.
448. **Small, Maurice H.** The suggestibility of children. Ped. Sem., Dec., 1896. Vol. 4, pp. 176-220.
A comprehensive and valuable study of imitation.
449. **Smith, Jessie R.** The story of Washington. A children's book by children. Illustrations by the children themselves. W. B. Harison, N. Y., 1896. pp. 30.
450. — — Four true stories of life and adventure. (Stories of Columbus, Capt. John Smith, Miles Standish, and Benjamin Franklin, written by children.) W. B. Harison, N. Y., 1897. pp. 106.
451. **Springer, Maurice** La croissance, son rôle en pathologie. Essai de pathologie générale. F. Alcan, Paris, 1890. pp. 196.
452. **Stableton, J. K.** Study of boys entering the adolescent period of life. Series of articles in the North Western Monthly, Lincoln, Neb., begun in the issue for Nov., 1897. Vol. 8, pp. 248-250.
453. **Starbuck, Edwin Diller** A study of conversion. Am. Jour. of Psy., Jan., 1897. Vol. 8, pp. 268-308.
454. — — Some aspects of religious growth. Am. Jour. of Psy., Oct., 1897. Vol. 9, pp. 70-124.
455. **Stenzl, Anton** Ansteckende Kinderkrankheiten. Belehrung über deren Erkenntniss nebst einem Anhang über Diätetik und Prophylaxis. Karl Graeser, Wien, 1883. pp. 39.
456. **Stevenson, R. L.** Child's play. Virginiibus Puerisque and Other Papers. C. Kegan Paul & Co., London, 1881. pp. 237-260.
457. — — A child's 'garden of verses. Chas. Scribner's Sons, N. Y., 1893. pp. 101.
458. **Stockton-Hough, J.** Statistics relating to 700 births (white) occurring in the Philadelphia Hospital, between 1865 and 1872. Phila. Med. Times, 1885-86. Vol. 16, pp. 92-94.
459. **Stratton, George M.** Child study and psychology. Ed. Rev., N. Y., Sept., 1897. Vol. 14, pp. 132-139.

460. **Street, J. R.** A study in language teaching. Ped. Sem., April, 1897. Vol. 4, pp. 269-293.
Comparing different current methods of teaching modern languages, with criticism.
461. ——— A study in moral education. Ped. Sem., July, 1897. Vol. 5, pp. 5-40.
462. **Strümpell, Ludwig** Die pädagogische Pathologie oder die Lehre von den Fehlern der Kinder. Versuch einer Grundlegung für gebildete Aeltern, Studierende der Pädagogik, Lehrer, sowie für Schulbehörden und Kinderärzte. Georg Böhme, Leipzig, 1890. pp. 225.
463. **Sudborough, Mrs. G. B.** What children imitate. North Western Monthly, Lincoln, Neb. Vol. 7, pp. 99, 136, 162, 226, 300 and 332.
464. **Sully, J.** Babies and science. Cornhill Mag., May, 1881. Vol. 43, pp. 539-554.
465. ——— Baby linguistics. Eng. Illustrated Mag., Nov., 1884. Vol. 2, pp. 110-118.
466. ——— The service of psychology to education. Ed. Rev., N. Y., Nov., 1892. Vol. 4, pp. 313-327.
467. ——— Studies of childhood. D. Appleton and Co., N. Y., 1896. pp. 527.
The most important of the author's contributions to the subject.
468. ——— Children's ways. Being selections from the author's Studies of Childhood with some additional matter. D. Appleton and Co., N. Y., 1897. pp. 193.
469. **Taine, M.** De l'acquisition du langage chez les enfants et dans l'espèce humaine. Revue Philosophique. Jan., 1876. (The acquisition of language by children. Translation of above. Mind, April, 1877. Vol. 2, pp. 252-259.)
470. **Talbot, Mrs. Emily** (Editor.) Papers on infant development. Pub. by the Education Dept. of the Am. Soc. Sci. Ass'n, Jan., 1882. pp. 52.
A collection of brief miscellaneous papers.
471. **Tarbell, G. G.** On the height, weight, and relative rate of growth of normal and feeble-minded children. Proc. 6th Annual Session, Ass'n of Med'l Officers, Am. Institutions for Idiotic and Feeble Minded Persons. J. B. Lippincott & Co., Phila., 1883. pp. 188-189, with diagram.
472. **Taylor, Henry L.** American childhood from a medical standpoint. Pop. Sci. Mo., October, 1892. Vol. 41, pp. 721-732.
473. **Taylor, John M.** The insane disorders of childhood. Archives of Pediatrics, Feb., 1894. Vol. 11, pp. 100-115. Reprint pp. 16.
474. **Thurber, Charles H.** Hints on child study. Also study of children's hopes. Rept. of State Supt. Pub. Instruction, Albany, N. Y., 1896. Vol. 2, pp. 977-1042. (See No. 556.)

475. ——— The relation of child study to Sunday school work. North Western Monthly, Sept., 1897. Vol. 8, pp. 137-141.
476. **Tiedemann, D.** Beobachtungen über die Entwicklung der Seelenfähigkeiten bei Kindern. O. Bonde, Altenburg, 1897. pp. 56.
Contains a bibliography of 14 pp., by Chr. Ufer. Originally published in 1782. An English trans. of the French edition of 1863, published by C. W. Bardeen, Syracuse, N. Y., 1890. pp. 46. Price, 15 cts.
477. **Tolstoi, L.** Boyhood, adolescence and youth. Translated by Constantine Popoff. Elliott Stock, London, 1890. pp. 480.
American translation by Isabel F. Hapgood. T. Y. Crowell and Co., N. Y., 1886. pp. 244.
A searching reminiscent study of boyhood.
478. **Tracy, Frederick** The language of childhood. Am. Jour. Psy., Oct., 1893. Vol. 6, pp. 107-138.
479. ——— The psychology of childhood. D. C. Heath and Co., Boston, 1894. pp. 170.
480. **Trüper, J.** Psychopathische Minderwertigkeiten im Kindesalter. Ein Mahnwort für Eltern, Lehrer und Erzieher. C. Bertelsmann, Gütersloh, 1893. pp. 90.
Discusses the care and training of mentally dull children, and their legal responsibility.
481. **Tsanoff, Stoyan V.** Educational value of the children's playgrounds. A novel plan of character building. Pub. for the author, 1305 Arch St., Phila., Pa., 1897. pp. 203.
482. **Tucker, Mrs. E. F.** The development of the number sense. North Western Monthly, Lincoln, Neb. Vol. 7, pp. 70, 101, 158, 248, 302 and 333.
483. **Tucker, M. S.** Pedonomics. Child Study Monthly, April, 1896. Vol. 1, pp. 368-373.
484. **Ufer, Christian** Geistesstörungen in der Schule. Ein Vortrag, nebst 13 Krankenbildern. J. F. Bergmann, Wiesbaden, 1891. pp. 50.
485. ——— Ueber Sinnestypen und verwandte Erscheinungen. (Heft 3 der Beiträge zur pädagog. Pathopsychologie.) Beyer u. Sohn, Langensalza, 1895. pp. 20.
486. ——— Ueber Handschrift und Individualität bei Schulkindern. Verhandlungen des 3te Intern. Congress für Psychologie zu München, 1896. J. F. Lehmann, München, 1897. pp. 442-443.
487. ——— Kinderpsychologie. Ency. Handb. d. Pädagogik, von W. Rein. Langensalza, 1897. Band 4, pp. 113-123.
——— See also No. 476.
488. **Uffelmann, Julius** Manual of the domestic hygiene of the child. For the use of students, physicians, sanitary officials, teachers and mothers. Edited by Mary Putnam Jacobi, M. D., translated by Harriot R. Milinowski. G. P. Putnam's Sons, N. Y., 1891. pp. 221.

489. **Van Liew, C. C.** Some educational bearings of the principle of imitation. *North Western Monthly*, Lincoln, Neb., Dec., 1897. Vol. 8, pp. 320-327.
490. **Vaughn, Marion** The mother's record of the physical, mental and moral growth of her child for the first fifteen years. D. Lothrop Co., Boston, 1882.
491. **von Vierordt, Karl** Physiologie des Kindesalters. Reprint from *Handb. d. Kinderkrankheiten*. H. Laupp, Tübingen, 1881. pp. 496.
A standard; cf. also his *Physiologische Daten u. Tabellen*.
492. **Wagner, Charles** Youth. Translated by Ernest Redwood. Dodd, Mead, and Co., N. Y., 1893. pp. 291.
493. **Ward, Effie M.** Geographic interests of children. *Education*, Boston, Dec., 1897. Vol. 18, pp. 235-240.
An account of the places which 4,000 school children would like most to visit, and the reasons given for desiring to visit certain places.
494. **Warner, Charles D.** Being a boy. Houghton, Mifflin and Co., Boston, 1894. pp. 244.
495. **Warner, Francis** Recurrent headaches in children. *Brain*, Oct., 1880. Vol. 3, pp. 309-313. Reprint, W. Clowes and Sons, London, 1880. pp. 5.
496. ——— Physical expression: its modes and principles. *Int. Sci. Series*, vol. 51. D. Appleton and Co., N. Y., 1886. pp. 372.
497. ——— The anatomy of movement: a treatise on the action of nerve centers and modes of growth. Three lectures delivered at the Royal College of Surgeons. K. Paul, Trench and Co., London, 1887. pp. 135.
498. ——— The children: how to study them. F. Hodgson, London, 1887. pp. 80.
499. ——— Deviations from normal development among 50,000 children. *Jour. of the Anthropol Institute*. Session, June 13, 1893. London, 1894. Vol. 23, pp. 206-214.
500. ——— A method of examining children in schools as to their development and brain condition. *Brit. Med. Jour.*, Sept. 22, 1888. Vol. 2 for 1888, pp. 659-660.
501. ——— Muscular movements in man and their evolution in the infant. *Jour. Mental Science*, April, 1889. Vol. 35, pp. 23-44.
502. ——— A course of lectures on the growth and means of training the mental faculty. Delivered in the Univ. of Cambridge. Macmillan and Co., N. Y., 1890. pp. 222.
503. ——— Report to the Brit. Med. Ass'n and Charity Organization Soc. of London, on the physical and mental condition of 50,000 children seen in 106 schools of London. Rep. of the Commissioner of Ed. for 1890-91. Washington, 1894. Vol. 2, pp. 1081-1138.

504. — — — An inquiry as to the physical and mental condition of school children. Reprint from the Brit. Med. Jour., March 12-19, 1892. Brit. Med. Ass'n, London, 1892. pp. 14.
505. — — — Report on the scientific study of the mental and physical conditions of childhood. With particular reference to children of defective constitution, and with recommendations as to education and training. (The report is based upon the examination of 50,000 children seen in 1888-91, and of another 50,000 seen in 1892-94.) Pub. by the Committee, Parkes Museum, Margaret St. W., London, 1895. pp. 117.
506. — — — The study of children and their school training. The Macmillan Co., N. Y., 1897. pp. 264.
Gives a very popular statement of the results of his previous studies.
507. **West, Gerald M.** Eye tests on children. Am. Jour. of Psy., Aug., 1892. Vol. 4, pp. 595-596.
508. — — — Worcester school children. The growth of the body, head and face, Science, Jan. 6, 1893. Vol. 21, pp. 2-4.
509. — — — Anthropometrische Untersuchungen über die Schulkinder in Worcester, Mass., Amerika. Archiv für Anthropologie. Braunschweig, July, 1893. Vol. 22, pp. 13-48.
510. — — — The anthropometry of American school children. Memoirs of the International Congress of Anthropology, 1893. The Schulte Pub. Co., Chicago, 1894. pp. 50-58.
511. **Whitney, A. S.** Some practical results of child study. Child Study Monthly, May, 1896. Vol. 2, pp. 14-21.
512. **Wiener, Christian** Das Wachstum des menschlichen Körpers. Vorträge gehalten im naturwissenschaftlichen Verein zu Karlsruhe. Karlsruhe, 1890. pp. 3-23.
513. **Wiggin, Kate D.** The relation of the kindergarten to the public school. C. A. Murdock and Co., San Francisco, 1881. pp. 25.
514. — — — Children's rights. A book of nursery logic. Houghton, Mifflin and Co., Boston, 1893. pp. 235.
515. **Williams, Lillie A.** How to collect data for studies in genetic psychology. Ped. Sem., June, 1896. Vol. 3, pp. 419-423.
516. **Wilmarth, A. W.** A report on the examination of one hundred brains of feeble-minded children. Alienist and Neurologist, Oct., 1890. Vol. 11, pp. 520-533. Reprint, St. Louis, Mo., 1890. pp. 16.
517. **Wiltse, Sara E.** Stories for kindergartens and primary schools. Ginn and Co., Boston, 1885. pp. 75.
518. — — — Hearing. (Sound blindness.) Under "Experimental." Am. Jour. of Psy., Aug., 1888. Vol. 1, pp. 702-705.

519. ——— Mental imagery of boys. Under "Observations on General Terms," *Am. Jour. of Psychology*, Jan., 1890. Vol. 3, pp. 144-148.
520. ——— The place of the story in early education, and other essays. Ginn and Co., Boston, 1892. pp. 132.
521. ——— A brave baby. Ginn and Co., Boston, 1894. pp. 142.
522. ——— A preliminary sketch of the history of child study in America. *Ped. Sem.*, Oct., 1895. Vol. 3, pp. 189-212.
523. ——— A preliminary sketch of the history of child study for the year ending Sept., 1896. *Ped. Sem.*, Oct., 1896. Vol. 4, pp. 111-125.
524. [**Winslow, Anna Green**] *Diary of Anna Green Winslow, a Boston school girl of 1771*. Edited by Alice Morse Earle. Houghton, Mifflin and Co., Boston, 1894. pp. 121.
525. **Wolfe, H. K.** The color vocabulary of children. *Univ. of Nebraska Studies*, July, 1890. Vol. 1, pp. 205-234.
526. ——— Study of children. *Education*, Boston, Dec., 1890. Vol. 11, pp. 201-207.
527. ——— Common defects of school children. *North Western Monthly*, Lincoln, Neb. Vol. 7, pp. 22, 69, 137, 161 and 274.
528. ——— Heredity. *North Western Monthly*, Lincoln, Neb., Oct., 1897. Vol. 8, pp. 200-205.
529. **Wolff, Hermann** Ueber das Seelische im Kinde. F. Tempsey, Prag., 1881. pp. 35.
530. **Worrell, J. P.** Deafness among school children. *Transactions Ind. State Medical Soc.* 33d Annual Session, Indianapolis, Ind., 1883. pp. 25-33.
Examined 491 children; 72 imperfect in both ears, 53 in one ear.
531. **Wyckoff, Adelaide E.** Constitutional bad spellers. *Ped. Sem.*, Dec., 1893. Vol. 2, pp. 448-450.
532. ——— Infant study in the class-room. *Ped. Sem.*, Dec., 1893. Vol. 2, pp. 454-455.
533. **Yale, Leroy M.** (Editor.) *Nursery problems*. Contemp. Pub. Co., N. Y. and Phila., 1893. pp. 274.
534. **Yoder, A. H.** The study of the boyhood of great men. *Ped. Sem.*, Oct., 1894. Vol. 3, pp. 134-156. (Two hundred biographies).
535. **Young, A. G.** *School hygiene and schoolhouses*. 7th Ann. Rep. Maine State Bd. of Health, Augusta, Maine, 1892. pp. 83-399.
The most comprehensive report yet made by any State Board of Health. Very valuable.

II. JOURNALS.

536. **American Journal of Psychology** Edited by G. Stanley Hall, E. C. Sanford and E. B. Titchener. Commenced in Nov., 1887, now in its 9th volume. Quarterly, each vol. about 600 pages. J. H. Orpha, Worcester, Mass. Subscription price \$5.00 a year.
537. **American Physical Education Review** Published quarterly by the committee on publication and information of the council of the A. A. A. P. E. Am. Association for the Advancement of Physical Education, Boston. Vols. 1-2, 1896-97. Price \$1.50 per annum.
538. **The Child Study Monthly** Edited by W. O. Krohn and Alfred Bayliss. The Werner Co., Chicago. Monthly, except July and Aug. Now in its third vol. \$1.00 a year.
539. **The Educational Review** Edited by Nicholas Murray Butler. Founded, 1891. Henry Holt and Co., N. Y. Monthly, except July and Aug. Price \$3.00 a year.
540. **Jahrbuch des Vereins für Wissenschaftliche Pädagogik** hrsg. v. Th. Ziller, Langensalza, 1869-92. hrsg. v. Th. Vogt, Dresden, 1892. Bleyl and Kämmerer.
- 540 a. **Journal of Pedagogy** Edited by Albert Leonard. Now in its 11th vol. Syracuse, N. Y. Quarterly. Price \$1.50 a year.
- 540 b. **Journal of Psycho-asthenics** Edited by A. C. Rogers, Faribault, Minn. Commenced Sept., 1896. Published quarterly. Price \$1.50 a year. Devoted to the care and training of feeble-minded and epileptic children.
541. **Die Kinderfehler** Zeits. f. Pädagogische Pathologie und Therapie in Haus, Schule und sozialem Leben. Herausgegeben von J. L. A. Koch, Chr. Ufer, Dr. Zimmer, und J. Trüper. Beyer und Söhne, Langensalza. Vol. 1, 1896. Vol. 2, 1897. Six Nos. a year. (See Review of above by C. C. Van Liew in Ed. Rev., N. Y., Dec., 1897. Vol. 14, pp. 508 ff. Devoted to the interests of defective children. Although published in German, the contributors represent every country in the world.)
542. **The North Western Monthly**, Lincoln, Neb. Issued monthly. Now in its 8th volume. \$1.50 a year. Has an excellent "Child Study Department," conducted by Prof. G. W. A. Luckey of the Univ. of Nebraska. The issue for July, 1896, is devoted entirely to the general subject of child study. The issue for July, 1897, to the physical child, health, food, exercise, etc.
543. **The Pedagogical Seminary** A quarterly international record of educational literature, institutions and progress. Edited by G. Stanley Hall. J. H. Orpha, Worcester, Mass. Commenced Jan., 1891. Now in its 5th volume. Vols. 1, 2, 3, 4, con-

tain only 3 numbers each, and cost \$25.00 unbound. Subscription price to vol. 5 \$4.00. Has reviewed most of the titles mentioned in this list.

544. **The Psychological Review** Edited by J. McKeen Cattell and J. Mark Baldwin. Commenced Jan., 1894. The Macmillan Co., N. Y. Published bi-monthly. Price \$4.00 a year.
545. **Sammlung von Abhandlungen aus dem Gebiete der Pädagogischen Psychologie und Physiologie** Herausgegeben von H. Schiller und Th. Ziehen. Reuther und Reichard, Berlin, vol. 1, 1897.
546. **Zeitschrift für Schulgesundheitspflege** Redigiert von Dr. L. Kotelmann. L. Voss, Hamburg. Commenced in 1888. Monthly. Devoted to school hygiene in the broad sense. Contains many reports of school children. To be edited in the future by Fr. Erismann, of Zürich. Price \$2.00 a year.

III. REPORTS, SERIAL STUDIES, AND TRANSACTIONS OF SOCIETIES.

547. **Am. Ass. for the Advancement of Physical Education** Report of the 10th Annual Meeting, N. Y., April, 1895. Repub. Press Ass'n, Concord, N. H., 1896. pp. 228. Contains many excellent papers from the physical side. The vol. may be procured from Dr. G. W. Fitz, Cambridge, Mass. Price 50 cts.
548. **Handbook of the Minnesota Child Study Association**, containing suggestions for the study of children. Printed by the Ass'n for the use of Members. Winona, Minn., 1897. pp. 60. With History and Constitution of the Association. S. H. Rowe, Sec'y, Winona, Minn. Price 50 cts.
549. **Michigan Manual of Child Study** Issued by the department of public instruction. Robt. Smith and Co., State Printers, Lansing, Mich., 1896. pp. 32. Sent gratis. Apply to Supt. J. Hammond, Lansing, Mich.
550. **National Congress of Mothers** The work and words of the first annual session held at Washington, D. C., Feb., 1897. D. Appleton and Co., N. Y., 2d ed., 1897. pp. 285. Contains a list of books (pp. 275-280), with prices, and gives information of interest to mothers' clubs. Price 35 cts.
551. **Papers on Anthropometry** Am. Statis'l Ass'n, Boston, 1894. pp. 116, and 15 tables. An important pamphlet. Contains articles by Drs. Boas, Bowditch, Enebuske, Hartwell, Hitchcock and Porter. Also a bibliography on anthropometry in the U. S., including 117 titles. May be obtained of Davis R. Dewey, Ph. D., Mass. Inst. of Tech., Boston. Price 50 cts.
552. **Proceedings of the Association of Medical Officers of American Institutions for Idiotic and Feeble-Minded Persons.** Commenced

- in 1876. Contains many valuable papers on care and training of feeble-minded children. May be obtained from A. C. Rogers, M. D., Faribault, Minn.
553. **Proceedings of the National Educational Association** Child study department, 1894, pp. 995-1023; 1895, pp. 891-943; 1896, pp. 836-892; 1897, pp. 278-297; 585-603; 825-869. The proceedings have of late years reported many papers on child study as the National Association has accorded recognition to the child study section. Irwin Shepard, Sec'y and Treas., Winona, Minn. Price \$2.00 per vol.
554. **Report of the Committee on Color Vision** Proceedings of the Royal Society of London. Harrison and Sons, St. Martin's Lane, July, 1892. Vol. 51, pp. 281-396, with 2 colored plates.
555. **Report of the Commissioner of Education** Government Printing Office, Washington, D. C. Contains many valuable child study articles in the later volumes. Report for the year 1892-93 (vol. 1, pp. 357-391), contains an article on child study, with a bibliography of 232 titles.
556. **Report of the State Superintendent of Public Instruction, New York** The 42nd and 43rd annual reports (1896 and 1897), contain about 100 pages each of reports and original articles on child study. Reprints of these papers by State Supt. Charles R. Skinner of Albany, N. Y., form valuable reports of special investigations in child study.
557. **Studies in Education** Edited by Earl Barnes. Contains many very suggestive and valuable articles on child study, such as methods of studying children, by Earl Barnes. A study of children's own stories, by Clara Vostrovsky. Eight articles on discipline, by Earl Barnes. The development of the historical sense in children, by Mary Sheldon Barnes. Bibliographies of child study, by Earl Barnes and C. J. C. Bennett. A study of children's superstitions, by Clara Vostrovsky. A study on children's interests, by Earl Barnes. Children's ambitions, by Hattie Mason Willard. Children's sense of money, by Anna Köhler, etc., etc. Earl Barnes, Stanford University, 1896-97. pp. 400. Price, in paper \$1.50, in cloth \$2.00.
558. **Studies from the Yale Psychological Laboratory** Edited by E. W. Scripture, Yale Univ., New Haven, Conn. Vol. 1, 1892-93; issued Oct. 1, 1893, pp. 100; vol. 2, Nov. 1, 1894, pp. 124; vol. 3, 1895, pp. 110; vol. 4, 1896, pp. 141.
559. **Transactions of the Illinois Society for Child Study** Vol. 1, 1894-95, 4 nos.; vol. 2, 1896.
560. **Transactions of the Seventh International Congress of Hygiene and Demography** Eyre and Spottiswoode,

London, 1892. pp. 273. Contains, in addition to other valuable papers, one volume on infancy, childhood and school life.

561. **University of Iowa Studies in Psychology** Edited by G. T. W. Patrick and J. Allen Gilbert. Published annually. The Univ. of Iowa, Iowa City, Ia. Vol. 1 (issued June, 1897), pp. 92. Price 50 cts. Contains three original studies and gives a review of some recent literature on fatigue in school children, right and left handedness, etc.
562. **Verhandlungen des Internationalen Kongresses für Ferienkolonien und verwandte Bestrebungen der Kinderhygiene in Zürich am 13 u. 14, August, 1888.** L. Voss, Hamburg, 1889. pp. 115.

IV. WORKS OF STANDARD REFERENCE ON ALLIED TOPICS.

563. **Bain, Alexander** The emotions and the will. D. Appleton and Co., N. Y., 1876. pp. 604.
564. ——— The senses and the intellect. D. Appleton and Co., N. Y., 1879. pp. 714.
565. ——— Mind and body: the theories of their relation. D. Appleton and Co., N. Y., 1882. pp. 200.
566. **Baldwin, J. Mark** Handbook of Psychology. Henry Holt and Co., N. Y., 1892. 2 vols., pp. 343; 394.
567. ——— Elements of psychology. Henry Holt and Co., N. Y., 1893. pp. 373.
568. **Ball, Sir Robert S.** A manual of scientific enquiry, prepared for the use of officers in her majesty's navy and travellers in general. 5th ed. Eyre and Spottiswoode, London, 1886. pp. 450. Directions to travellers how to collect data, by eminent experts.
569. **Bibliographie der deutschen Zeitschriften-Litteratur** Fr. Andra's Nachfolger, Leipzig, 1897. Vol. 1 for 1896, pp. 184. Price \$1.75. A German Poole. Indexes 277 German periodicals.
570. **Binet, Alfred** L'Année psychologique. Publiée par M. Alfred Binet avec la collaboration de MM. H. Beaunis et Th. Ribot, Paris. Vols. 1-3, 1894-96. Published about June. Each volume contains an excellent bibliography of the psychological publications of the year.
571. **Brinton, Daniel G.** Races and peoples. Lectures on the science of ethnography. N. D. C. Hodges, N. Y., 1890. pp. 313.
572. **Carpenter, William B.** Principles of mental physiology, with their applications to the training and discipline of the mind and the study of its morbid conditions. D. Appleton and Co., N. Y., 1874. pp. 737.

573. **Claus and Sedgwick** Text book of Zoölogy. 2d ed., Macmillan and Co., London and N. Y., n. d. 2 vols., pp. 615; 352.
574. **Clouston, T. S.** Clinical lectures on mental diseases. J. and A. Churchill, London, 1887. pp. 643.
575. **Darwin, Charles** Origin of species. D. Appleton and Co., N. Y., 1878. pp. 458.
576. ——— The descent of man, and selection in relation to sex. D. Appleton and Co., N. Y., 1878. pp. 688.
577. ——— The expression of the emotions in man and animals. D. Appleton and Co., N. Y., 1896. pp. 374.
578. **Drummond, Henry** The ascent of man. James Pott and Co., N. Y. 3d ed. 1894. pp. 346.
- 578 a. **Edinger, Ludwig** Vorlesungen über den Bau der nervösen Centralorgane des Menschen und der Thiere. F. C. W. Vogel, Leipzig, 1896. pp. 386, with 258 figures.
579. **Ellis, Havelock** The criminal. Contemporary Science Series. Walter Scott, London. Chas. Scribner's Sons, N. Y., 1890. pp. 337.
580. ——— Man and woman. A study of human secondary sexual characters. Contemporary Science Series. Walter Scott, London. Chas. Scribner's Sons, N. Y., 1897. pp. 398.
581. **Euler, Carl** Encyklopädisches Handbuch des gesamten Turnwesens und der verwandten Gebiete. Herausgegeben von Dr. Carl Euler. 3 vols. Wien and Leipzig, 1894-1896.
582. **Ferrier, David** The functions of the brain. D. Appleton and Co., N. Y., 1886. pp. 498.
583. **Flechsig, Paul** Gehirn und Seele. Veit and Co., Leipzig, 1896. pp. 112. (See also the phrenology of Gall and Flechsig's doctrine of association centres in the cerebrum, by Lewellys F. Barker, M. B., in Bull. of the Johns Hopkins Hospital, vol. 8, No. 70. Baltimore, Jan., 1897. pp. 7-14.)
584. **Galton, Francis** Inquiries into human faculty and its development. Macmillan and Co., London, 1883. pp. 387.
585. ——— Natural inheritance. Macmillan and Co., London and N. Y., 1889. pp. 259.
586. **Geddes, P. and Thompson, J. A.** The evolution of sex. Contemporary Science Series. Walter Scott, London. Chas. Scribner's Sons, N. Y., 1894. pp. 322.
587. **Gerhardt, C.** Handbuch der Kinderkrankheiten. Herausgegeben von Dr. C. Gerhardt. Zweite umgearbeitete und vermehrte Auflage. H. Laupp, Tübingen. 6 vols., 1878-1893.
588. **Horsley, Victor** The structure and functions of the brain and spinal cord. Chas. Griffin and Co., London, 1892. pp. 223.

589. **Howell, W. H.** American Text Book of Physiology. By Drs. H. P. Bowditch, J. G. Curtis, H. H. Donaldson, W. H. Howell, F. S. Lee, W. P. Lombard, G. Lusk, W. T. Porter, E. T. Reichert and H. Sewall. Edited by Wm. H. Howell. W. B. Saunders, Phila., 1896. pp. 1052.
590. **Index Catalogue of the Library of the Surgeon-General's Office, U. S. Army** Government Printing Office, Washington, D. C. Vols. 1-16, 1880-95. New series, vols. 1-2, 1896-97. (A monumental work and a credit to the nation.)
591. **Index Medicus** A monthly classified record of the current medical literature of the world. Edited by Dr. John S. Billings and Dr. Robert Fletcher. Published by the editors, Washington, D. C., monthly. Vol. 1 issued in 1879. Vol. 19 issued in 1897.
592. **James, William** Principles of Psychology. Henry Holt and Co., N. Y., 1896. 2 vols., pp. 689; 704.
593. **Koelliker, A.** Handbuch der Gewebelehre des Menschen. W. Englemann, Leipzig, 2 vols., 1889 and 1896. pp. 409; 874.
594. **Kraepelin, Emil** Psychologische Arbeiten. Erster Band, mit 13 Figuren im Text. W. Englemann, Leipzig, 1896. pp. 678.
595. **Kussmaul, Adolf** Die Störungen der Sprache. Versuch einer Pathologie der Sprache. F. C. W. Vogel, Leipzig, 1877. pp. 299.
596. **Ladd, George T.** Elements of physiological psychology: a treatise of the activities and nature of the mind from the physical and experimental point of view. Charles Scribner's Sons, N. Y., 1887. pp. 696.
597. ——— Psychology, descriptive and explanatory. Charles Scribner's Sons, N. Y., 1894. pp. 676.
398. **Lubbock, John** On the senses, instincts, and intelligence of animals, with special reference to insects. D. Appleton and Co., N. Y. pp. 292.
599. ——— Ants, bees, and wasps. A record of observations on the habits of the social hymenoptera. D. Appleton and Co., N. Y., 1882. pp. 448. 5 plates.
600. **Luys, J.** The brain and its functions. D. Appleton and Co., N. Y., 1882. pp. 327.
- 600a. **Mercier, Charles** The nervous system and the mind. Macmillan and Co., London, 1888. pp. 374.
601. **Minot, Charles S.** Human Embryology. Wm. Wood and Co., N. Y., 1892. pp. 815.
602. **Moll, Albert** Hypnotism. 4th ed., revised and enlarged. Contemporary Science Series. Walter Scott, London. Chas. Scribner's Sons, N. Y., 1897. pp. 448.

603. **Morgan, C. Lloyd** Animal life and intelligence. Ginn and Co., Boston, 1891. pp. 512.
604. ——— An introduction to comparative psychology. Charles Scribner's Sons, N. Y., 1894. pp. 382.
605. ——— Psychology for teachers. With a preface by J. G. Fitch. E. Arnold, London, 1894. pp. 251.
606. ——— Habit and instinct. Edward Arnold, London, 1896. pp. 351.
607. **Morris, Malcolm** The book of health. Edited by Malcolm Morris. Cassell and Co., N. Y., 1884. pp. 1079. Contains chapters, by various English writers, upon the throat, eye, ear, and the influence of food, stimulants, exercise, dress, climate, etc., on health.
608. **Notes and Queries on Anthropology** for the use of travellers and residents in uncivilized lands. Printed by Taylor and Francis, Fleet St., London. pp. 146.
609. **Paulsen, Friedrich** Introduction to philosophy. Trans. from the 3d German edition by Frank Thilly. Henry Holt and Co., N. Y., 1895. pp. 437.
610. **Reference Handbook of the Medical Sciences** Being a complete and convenient work of reference for information upon topics belonging to the entire range of scientific and practical medicine, and consisting of a series of concise essays, and brief paragraphs, arranged in the alphabetical order of the topics of which they treat. Prepared by writers who are experts in their respective departments. Edited by Albert H. Buck, M. D. 8 volumes. William Wood and Co., N. Y., 1885-87.
611. **Regis, E.** A practical manual of mental medicine, Press of Am. Jour. of Insanity, Utica, N. Y., 2nd ed., 1894. pp. 692.
612. **Rein, W.** Encyklopädisches Handbuch der Pädagogik. Herausgegeben von W. Rein. Beyer und Söhne, Langensalza, 1894. Now in course of publication. The 1st volume appeared in 1894, and the 4th volume (down to Myopie) in 1897. Contains numerous articles on child study.
613. **Ribot, Th.** Heredity: a psychological study of its phenomena, laws, causes and consequences. D. Appleton and Co., N. Y., 1889. pp. 393.
614. ——— The psychology of attention. Open Court Pub. Co., Chicago, 1890. pp. 121. Price 25 cts.
615. ——— Diseases of memory. Trans. by W. H. Smith. D. Appleton and Co., N. Y., 1893. pp. 209.
616. ——— The diseases of the will. Trans. by M. M. Snell. Open Court Pub. Co., Chicago, 1894. pp. 134. Price 25 cts.

617. — — The diseases of personality. Open Court Pub. Co., Chicago, 1896. pp. 157. Price 25 cts.
618. — — The psychology of the emotions. Chas. Scribner's Sons, N. Y., 1897. pp. 455.
619. **Romanes, George J.** Animal intelligence. D. Appleton and Co., N. Y., 1883. pp. 520.
620. — — Mental evolution in animals. With a posthumous essay on instinct, by Charles Darwin. D. Appleton and Co., N. Y., 1884. pp. 411.
621. — — Mental evolution in man: origin of human faculty. D. Appleton and Co., N. Y., 1889. pp. 452.
622. **Ross, James** On aphasia. Being a contribution to the subject of the dissolution of speech from cerebral disease. J. and A. Churchill, London, 1887. pp. 128.
623. **Sanford, Edmund C.** A course in experimental psychology. D. C. Heath and Co., Boston, 1897. pp. 449.
624. **Schmidt, Emil** Anthropologische Methoden. Anleitung zum Beobachten und Sammeln für Laboratorium und Reise. Veit and Co., Leipzig, 1888. pp. 336.
625. **Spencer, Herbert** The principles of psychology. D. Appleton and Co., N. Y., 1883. 2 vols., pp. 642; 648.
626. **Sprockhoff, A.** Grundzüge der Anthropologie für höhere Lehranstalten, Lehrer-Seminare und Lehrer, sowie zur Selbstbelehrung für Jedermann. Der Körper des Menschen. Carl Meyer, Hannover, 1892. pp. 292.
627. **Stanley, Hiram M.** Studies in the evolutionary psychology of feeling. Macmillan and Co., N. Y., 1895. pp. 392.
628. **Stewart, G. N.** A manual of physiology. With practical exercises. Numerous illustrations, including 5 colored plates. Bailliere, Tindall and Cox, London, 1896; also Medical Pub. Co., Cleveland, O. pp. 796.
629. **Sully, James** Outlines of psychology, with special reference to the theory of education. D. Appleton and Co., N. Y., 1884. pp. 711.
630. **Titchener, E. B.** An outline of psychology. The Macmillan Co., N. Y., 1896. pp. 352.
631. — — A primer of psychology. The Macmillan Co., N. Y., 1898. pp. 314.
632. **Topinard, Paul** Elements d'anthropologie générale. Delahaye et Lecrosnier, Paris, 1885. pp. 1157.
633. **Tuke, D. Hack** Dictionary of Psychological Medicine, giving the definition, etymology, and synonyms of the terms used in medical psychology, with the symptoms, treatment, and pathology of insanity, and the law of lunacy in Great Britain and

- Ireland. Edited by D. Hack Tuke, M. D., London. J. and A. Churchill, 1892. 2 vols., pp. 1-642; 643-1477. Contains many articles on the pathological conditions of child life.
634. **Van Gehuchten, A.** Anatomie du système nerveux de l'homme. Deuxième Edition, avec 619 figures dans le texte. Dieu-donné, Louvain, 1897. pp. 941.
635. **Vierordt, Hermann** Anatomische, Physiologische und Physikalische Daten und Tabellen zum Gebrauche für Mediciner. Gustav Fischer, Jena, 1888. pp. 303.
636. **Weber, Alfred** History of philosophy. Translated from the 5th French edition by Frank Thilly. Charles Scribner's Sons, N. Y., 1897. pp. 630.
637. **Weismann, August** Essays upon heredity and kindred biological problems. Clarendon Press, Oxford, 1889. pp. 455.
638. **Whitaker, J. Ryland** Anatomy of the brain and spinal cord. 2d ed. E. and S. Livingstone, Edinburgh, 1892. pp. 173.
639. **Wundt, Wilhelm** Grundzüge der Physiologischen Psychologie. 4th ed. W. Engelmann, Leipzig, 1893. 2 vols., pp. 600; 684. (Professor E. B. Titchener, of Cornell University, is preparing an English translation of this standard text book in physiological psychology.)
640. ——— Outlines of Psychology. Trans. by C. H. Judd. W. Englemann, Leipzig, 1897. pp. 342. Gustav E. Stechert, N. Y. City. Price \$2.00.
641. **Ziehen, Theodor** Introduction to physiological psychology. Translated by C. C. Van Liew and Otto Beyer. Macmillan and Co. N. Y., 1895. pp. 305.

SUBJECT INDEX.

- Abnormal, 310, 427, 499.
 Adolescence, 4, 6, 17, 18, 29, 30, 32, 53, 68, 75, 77, 79, 87, 109, 110, 112, 113, 116, 122, 132, 154, 173, 174, 192, 194, 198, 207, 249, 259, 261, 263, 265, 271, 277, 307, 386, 415, 452, 477, 492, 494, 557, 574.
 Ambitions, 474, 534, 556, 557.
 American Indians, 46, 49, 152.
 Animals and Insects, 598, 599, 603, 619, 620.
 Anthropological, 6, 29, 31, 43, 45, 46, 49, 50, 52, 78, 95, 122, 126, 176, 199, 233, 245, 294, 313, 363, 364, 388, 391, 568, 571, 608, 624, 626, 632.
 Anthropometry, 35, 43, 44, 45, 46, 47, 48, 50, 51, 52, 58, 59, 60, 61, 62, 121, 141, 149, 153, 162, 163, 171, 173, 174, 181, 187, 222, 223, 236, 237, 238, 240, 278, 283, 322, 323, 352, 353, 366, 367, 368, 369, 370, 371, 372, 393, 422, 429, 507, 509, 510, 551, 558, 635.
 Aphasia, 111, 622.
 Art, 19, 21, 66, 234, 250, 389, 419, 557.
 Association, 253.
 Atavism, 74, 77, 207, 394, 395, 396.
 Attention, 413, 614.
 Autobiographical, 6, 29, 78, 126, 176, 199, 245, 294, 313, 477, 494, 524.
 Bashfulness, 13.
 Bibliographies, 22, 86, 95, 105, 210, 222, 321, 557, 559, 569, 570, 590, 591.
 Blind, 155, 384.
 Brain, 109, 128, 129, 213, 500, 582, 583, 588, 593, 600, 600a, 634, 638.
 Bravery, 521.
 Bullying, 77.
 Character, 73, 344, 358.
 Child evidence, 327, 385.
 Child in literature, 407, 419.
 Child literature, 420, 449, 450.
 Chorea, 286.
 Color and color sense, 166, 254, 255, 296, 525, 554, 558, 623.
 Color Blindness, 254, 255.
 Comenius, 316.
 Conversion, 122, 280, 453, 454.
 Crime, 325, 421, 579.
 Crying, 107.
 Darwinism, 394, 575, 576, 577.
 Deaf and deafness, 63, 102, 155, 159, 260, 355, 530.
 Death, 414.
 Defective children, 53, 155, 387, 398, 402, 462, 473, 480, 484, 499, 503, 505, 552, 560, 633.
 Degeneration, 125.
 Delinquents, 325.
 Dependent children, 97.
 Development, 150.
 Discipline. See Punishment.
 Disease, 60, 68, 100, 111, 112, 113, 116, 125, 130, 132, 249, 455, 495, 587, 607, 610, 611, 622.
 Dolls, 78, 139, 147.
 Dramatic Instincts, 4.
 Drawing, 19, 21, 66, 151, 234, 301, 304, 345, 389.
 Ear, 36, 102, 607.
 Emotions, 27, 41, 63, 145, 207, 209, 563, 577, 592, 618, 627.
 Ethics, 15, 337.
 Exceptional children, 53, 208, 402.
 Exercise, 35, 141, 143, 221, 305.
 Eye, Eyesight, 10, 25, 90, 114, 115, 169, 384, 392, 404, 426, 507, 554, 607, 612, 623.
 Faculties. See Senses.
 Fairy Tales, 219.
 Fatigue, 34, 133, 143, 157, 161, 182, 230, 241, 286, 340, 390, 413, 561.
 Fears, 41, 113, 207.
 Feeble Minded, 257, 315, 516, 552.
 Feeling, 627. See also Emotions.
 Folk-lore. See Myths.
 Food, 242, 607.
 Firstborn, 48.
 Froebel, 293.
 Geographic Interests, 493.
 Growth, 35, 43, 44, 45, 47, 48, 51, 58, 59, 60, 62, 109, 116, 121, 129, 153, 173, 181, 187, 211, 224, 226, 236, 237, 238, 240, 278, 305, 314,

- 322, 323, 328, 352, 353, 366, 368,
370, 371, 372, 451, 471, 490, 497,
502, 508, 510, 512, 551, 558, 561.
Gymnastics, 141, 142, 143.
Habit and Instinct, 603, 606, 619,
620.
Hand, 425, 447.
Hauser, Casper 285.
Headache, 495.
Health, 76, 201, 607.
Hearing, 25, 31, 36, 63, 102, 260,
355, 518, 530.
Heredity, 528, 585, 603, 606, 613,
619, 620, 621, 637.
Historic sense, 24, 317, 557.
History of Child Study, 522, 523.
Home, 3, 8, 9, 268, 279, 443.
Human embryology, 601.
Hygiene, 76, 81, 86, 114, 115, 144,
145, 188, 201, 264, 269, 303, 312,
488, 535, 560.
Hypnotism, 42, 448, 602.
Hysteria, 68.
Idiocy, 99, 155, 423, 426, 427.
Illiteracy, 175.
Illusions, 40.
Imagination, 83, 383, 519, 584.
Imbecility, 249.
Imitation, 156, 228, 229, 399, 463,
489.
Incorrigibles, 421.
Infants, 74, 89, 93, 95, 96, 123, 127,
130, 160, 170, 200, 211, 239, 242,
248, 324, 331, 333, 348, 354, 357,
365, 381, 394, 395, 416, 424, 436,
437, 438, 446, 458, 464, 465, 470,
521, 532, 533, 587.
Instincts, 27, 65.
 See also Habit and Instinct.
Interests, 37, 65, 297, 343, 433, 557.
Kindergarten, 158, 218, 293, 373,
382, 513, 517.
Language, 72, 94, 95, 101, 127, 136,
180, 189, 190, 239, 248, 292, 300,
365, 411, 445, 460, 465, 469, 477,
478.
Laughing, 209.
Lefthandedness, 447.
Lies, 198, 336.
Manual Training, 16.
Mathematics. See Number.
Memory, 55, 253, 267, 349, 434, 615.
Mental automatisms, 288.
Mental defect, 230, 249, 257, 268,
315, 374, 423, 439, 471, 480, 516,
574.
Mental development, 14, 15, 117,
118, 124, 136, 173, 174, 193, 217,
220, 235, 251, 252, 253, 257, 266,
281, 286, 289, 324, 328, 333, 356,
359, 366, 374, 375, 380, 381, 409,
436, 438, 440, 441, 485, 502, 503,
504, 505, 564, 572, 578, 583, 584,
588, 600, 606, 620, 621, 634, 638.
Mental fatigue, 34.
Mirror writing, 447.
Money sense, 557.
Moral and religious training, 1,
117, 118, 122, 137, 191, 192, 194,
198, 208, 266, 356, 461. See also
Religion.
Mother, 290, 293, 308, 312, 382, 549,
550, 557.
Mothers' clubs, 308, 549.
Motor ability, 69, 85, 208, 214, 215,
284, 433a, 501.
Motor ideas, 16, 38.
Motor training, 284.
Movements, 38.
Music, 172.
Myopia. See Eye.
Myths and mythology, 49, 54, 95,
219, 282.
Nature study, 246.
Nervous diseases, 273, 405, 412, 423.
Nervousness, 412, 428.
Nervous system, 128, 182, 212,
600a, 634.
Neurasthenia, 273, 405.
New born child, 274, 275.
Number and number forms, 39,
243, 360, 361, 482.
Offenders, 325.
Old Age, 414
Overpressure, 196, 230.
Palatal Deformities, 99.
Passions, 27.
Peculiar Children, 53, 108.
Perception, 26, 37, 39, 40, 193, 220,
246, 433.
Pestalozzi, 186.
Philosophy, 609, 636.
Philosophy of Education, 139.
Physical training, 98, 141, 142, 143,
162, 221, 223, 224, 225, 227, 338,
362, 547, 581.
Physiology, 589, 628, 634, 635.
Play, 78, 139, 150, 158, 184, 197, 373,
148.
Plays and Games, 4, 11, 12, 54, 119,
120, 131, 137, 150, 178, 179, 184,
199, 247, 256, 258, 293, 334, 373,
456, 481.

- Playthings, 147, 152.
 Poetry, 457.
 Postures, 74, 326, 330.
 Precocity, 366.
 Prematurely born, 372.
 Primitive child, 396.
 Psychology, 202, 251, 252, 563, 564, 565, 566, 567, 570, 572, 592, 594, 596, 597, 604, 605, 613, 614, 615, 616, 617, 618, 621, 623, 625, 627, 629, 630, 631, 639, 640, 641.
 Punishment, 20, 319, 320, 557.
 Puzzles, 287.
 Race Psychology, 14, 15, 95, 571.
 Reading, 168, 435.
 Reasonings, 67, 216.
 Religion and religious ideas, 1, 7, 18, 280, 281, 453, 454, 475. See also moral and relig. training.
 Reminiscent, 176, 199, 245, 294, 313, 456, 477, 494.
 Respiration, 148.
 Rhythm, 54, 56, 441.
 Rights, 406, 514.
 Schoolhouses, 535.
 Secret languages, 101.
 Senses and Faculties, 91, 92, 170, 274, 275, 564, 598, 599, 603, 606, 619, 620, 621.
 Sex, 17, 31, 32, 110, 557, 576, 580, 586.
 Sight. See Eye.
 Singing. See Voice.
 Smell, 167.
 Social sense, 15, 258, 318, 320, 406, 599.
 Songs, 293, 334.
 Speech, 30, 189, 190, 223, 232, 239, 244, 248, 292, 303, 329, 365, 411, 445, 460, 465, 469, 478, 595, 622.
 Spelling, 531.
 Spinal curvature, 149, 326, 330.
 Stammering. See Stuttering.
 Story, 65, 106, 135, 219, 420, 449, 450, 520, 557.
 Stuttering, Stammering, 223, 232.
 Suggestibility, 42, 448.
 Suicide, 442.
 Summer Schools, 204.
 Sunday School, 137, 475.
 Superstitions, 49, 282, 557.
 Syllabi, 195, 208.
 Taste, 25.
 Teacher, 270, 298, 299, 302, 339, 350, 433a, 605, 629.
 Teasing, 77.
 Technique of Child Study, 2, 3, 9, 28, 43, 50, 52, 70, 71, 80, 82, 83, 103, 105, 108, 160, 162, 163, 185, 202, 206, 208, 272, 283, 299, 308, 309, 310, 311, 339, 341, 346, 349, 393, 400, 401, 403, 416, 418, 422, 429, 474, 475, 506, 510, 515, 522, 523, 526, 556, 557.
 Temperament, 231.
 Thoughts, 67.
 Throat 329, 607. See also Voice.
 Tickling, 209.
 Topical Syllabi, 208.
 Touch, 134.
 Tragedies, 4.
 Truants, 421.
 Vision. See Eye.
 Voice, 30, 165, 208, 244, 261, 303, 351. See also Throat.
 Volition, 69.
 Will, 69, 192, 332, 563, 592, 616.
 Women, 61.
 Worcester State Normal School, 80, 401, 403.
 Writing, 410, 431, 432, 447, 486.
 Zoölogy, 573.

St. Leo



JUN 14 1946

